

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034057.D
 Acq On : 28 Apr 2018 3:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 05:15:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	46271	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	319267	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	237699	20.00	ng	-0.08
63) Phenanthrene-d10	17.15	188	595656	20.00	ng	-0.08
75) Chrysene-d12	21.40	240	618557	20.00	ng	-0.10
86) Perylene-d12	24.39	264	636772	20.00	ng	-0.17

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	218484	75.39	ng	-0.08
7) Phenol-d6	6.95	99	362247	85.69	ng	-0.05
23) Nitrobenzene-d5	8.91	82	385829	68.77	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	233160	84.08	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1216742	75.20	ng	-0.09
78) Terphenyl-d14	19.78	244	1989977	72.28	ng	-0.08

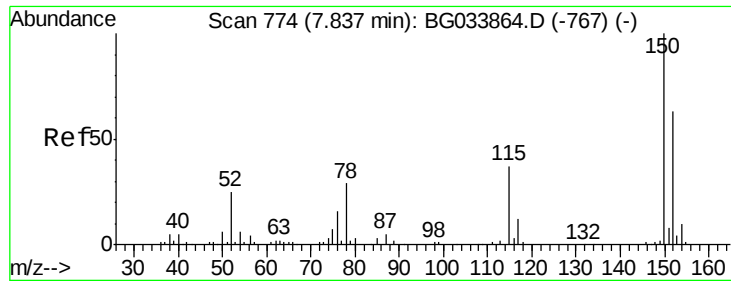
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	43383	35.42	ng	# 11
3) Pyridine	3.70	79	124287	35.08	ng	96
4) n-Nitrosodimethylamine	3.64	42	44205	27.38	ng	# 93
6) Aniline	7.09	93	186972	33.09	ng	94
8) 2-Chlorophenol	7.32	128	148541	45.74	ng	96
9) Benzaldehyde	6.92	77	33272	11.96	ng	96
10) Phenol	6.98	94	154637	35.71	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	142099	42.90	ng	# 82
12) 1,3-Dichlorobenzene	7.64	146	195831	52.38	ng	95
13) 1,4-Dichlorobenzene	7.79	146	175701	46.40	ng	96
14) 1,2-Dichlorobenzene	8.10	146	193647	52.59	ng	96
15) Benzyl Alcohol	8.01	79	129806	35.22	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.28	45	271345	42.00	ng	80
17) 2-Methylphenol	8.22	107	121567	37.88	ng	97
18) Hexachloroethane	8.81	117	76838	55.53	ng	98
19) n-Nitroso-di-n-propylamine	8.55	70	154412	42.85	ng	# 95
20) 3+4-Methylphenols	8.55	107	158507	33.99	ng	97
22) Acetophenone	8.58	105	269762	31.04	ng	# 99
24) Nitrobenzene	8.96	77	187492	30.67	ng	93
25) Isophorone	9.46	82	429038	34.02	ng	# 92
26) 2-Nitrophenol	9.66	139	93061	38.53	ng	# 86
27) 2,4-Dimethylphenol	9.73	122	122482	27.11	ng	91
28) bis(2-Chloroethoxy)methane	9.97	93	191655	28.75	ng	# 95
29) 2,4-Dichlorophenol	10.20	162	166097	32.98	ng	96
30) 1,2,4-Trichlorobenzene	10.40	180	233207	41.34	ng	99
31) Naphthalene	10.58	128	607658	37.01	ng	98
32) Benzoic acid	9.90	122	67543	18.49	ng	# 73
33) 4-Chloroaniline	10.73	127	183278	23.75	ng	93
34) Hexachlorobutadiene	10.87	225	149064	44.17	ng	97
35) Caprolactam	11.49	113	64287	30.02	ng	# 74
36) 4-Chloro-3-methylphenol	11.85	107	183615	29.87	ng	89
37) 2-Methylnaphthalene	12.20	142	468433	37.27	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	301480	38.20	ng	97
40) Hexachlorocyclopentadiene	12.55	237	169988	39.17	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.82	196	155440	32.30	nq	99
43) 2,4,5-Trichlorophenol	12.91	196	198925	35.96	nq	96
45) 1,1'-Biphenyl	13.22	154	698746	36.31	nq	98
46) 2-Chloronaphthalene	13.26	162	528540	36.23	nq	99
47) 2-Nitroaniline	13.49	65	132910	29.18	nq	# 87
48) Acenaphthylene	14.11	152	873764	36.03	nq	99
49) Dimethylphthalate	13.86	163	748872	35.82	nq	100
50) 2,6-Dinitrotoluene	13.97	165	156747	39.56	nq	# 83
51) Acenaphthene	14.46	154	520196	34.15	nq	98
52) 3-Nitroaniline	14.34	138	129289	30.05	nq	# 85
53) 2,4-Dinitrophenol	14.54	184	9419	6.65	nq	93
54) Dibenzofuran	14.80	168	811613	35.93	nq	96
55) 4-Nitrophenol	14.70	139	37141	11.01	nq	84
56) 2,4-Dinitrotoluene	14.77	165	208424	39.55	nq	# 80
57) Fluorene	15.44	166	718015	36.74	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	199746	39.43	nq	# 90
59) Diethylphthalate	15.23	149	768803	34.79	nq	98
60) 4-Chlorophenyl-phenylether	15.44	204	392720	38.41	nq	96
61) 4-Nitroaniline	15.51	138	108235	23.69	nq	91
62) Azobenzene	15.74	77	588293	29.86	nq	94
64) 4,6-Dinitro-2-methylphenol	15.53	198	103837	37.80	nq	86
65) n-Nitrosodiphenylamine	15.67	169	613953	35.45	nq	100
66) 4-Bromophenyl-phenylether	16.34	248	235962	36.07	nq	99
67) Hexachlorobenzene	16.45	284	270387	38.76	nq	# 70
68) Atrazine	16.62	200	237539	35.01	nq	98
69) Pentachlorophenol	16.79	266	156332	32.62	nq	# 26
70) Phenanthrene	17.19	178	1093913	34.23	nq	99
71) Anthracene	17.28	178	1184222	37.06	nq	99
72) Carbazole	17.56	167	1042912	33.83	nq	100
73) Di-n-butylphthalate	18.12	149	1304091	34.00	nq	99
74) Fluoranthene	19.20	202	1400156	36.22	nq	97
76) Benzidine	19.44	184	87358	5.23	nq	99
77) Pyrene	19.57	202	1443549	35.58	nq	96
79) Butylbenzylphthalate	20.48	149	602354	33.81	nq	87
80) Benzo(a)anthracene	21.37	228	1314785	33.71	nq	97
81) 3,3'-Dichlorobenzidine	21.31	252	481579	33.11	nq	99
82) Chrysene	21.44	228	1409818	37.85	nq	96
83) Bis(2-ethylhexyl)phthalate	21.31	149	852418	33.88	nq	99
84) Di-n-octyl phthalate	22.45	149	1358077	34.00	nq	95
85) Indeno(1,2,3-cd)pyrene	27.78	276	1549919	36.56	nq	# 93
87) Benzo(b)fluoranthene	23.44	252	1283061	33.03	nq	99
88) Benzo(k)fluoranthene	23.50	252	1457850	37.78	nq	97
89) Benzo(a)pyrene	24.25	252	1317769	35.42	nq	99
90) Dibenzo(a,h)anthracene	27.85	278	1258239	34.95	nq	99
91) Benzo(g,h,i)perylene	28.83	276	1263935	35.68	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.08 min

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Acq: 28 Apr 2018 3:46

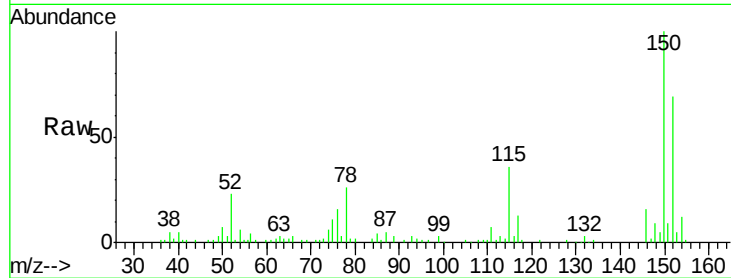
Tot Ion:152 Resp: 46271

Ion Ratio Lower Upper

152 100

150 144.0 126.6 189.8

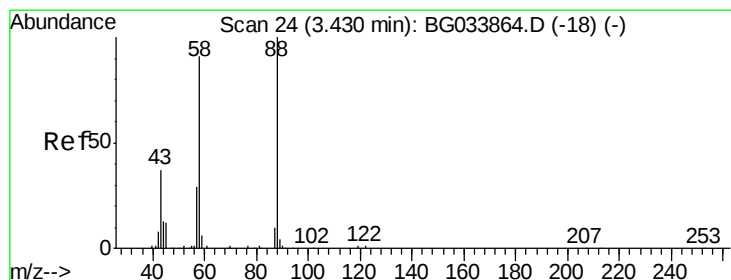
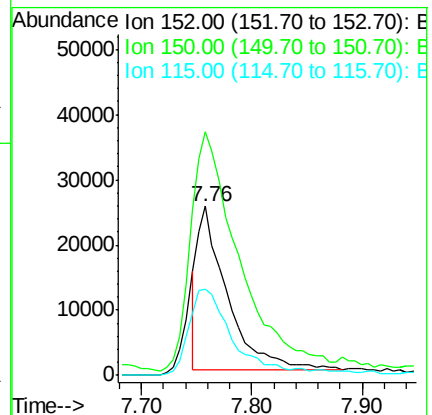
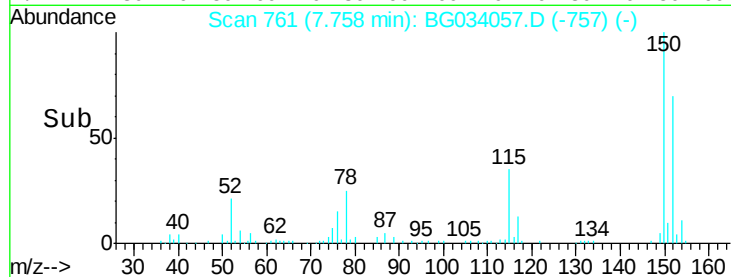
115 51.2 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.42 ng

RT: 3.31 min Scan# 4

Delta R.T. -0.12 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

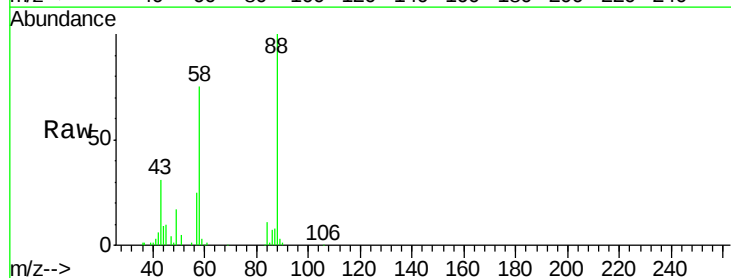
Tgt Ion: 88 Resp: 43383

Ion Ratio Lower Upper

88 100

58 0.0 79.6 119.4#

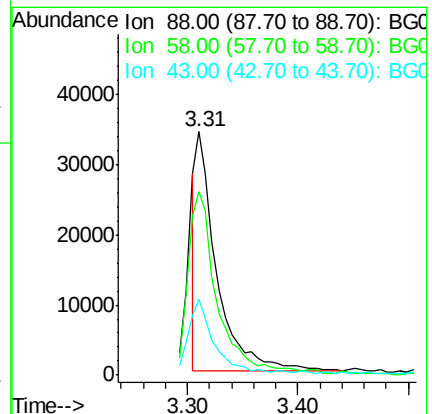
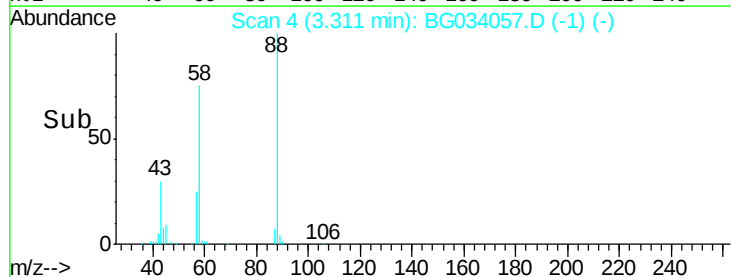
43 0.0 27.4 41.0#

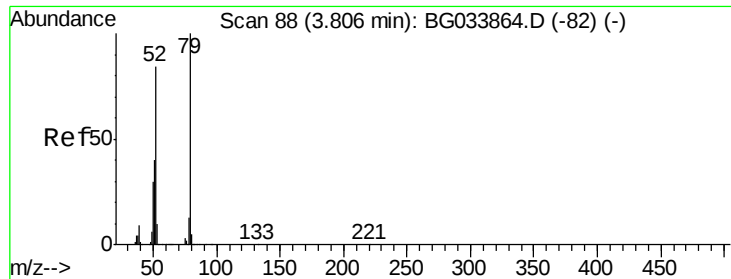


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

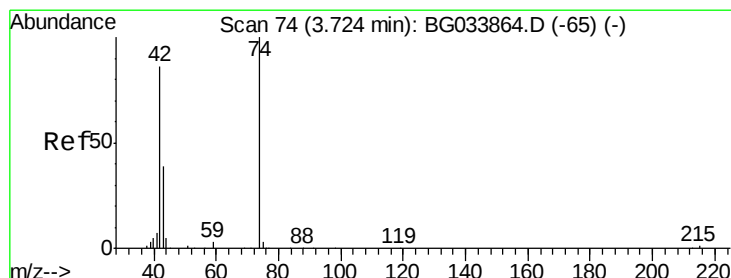
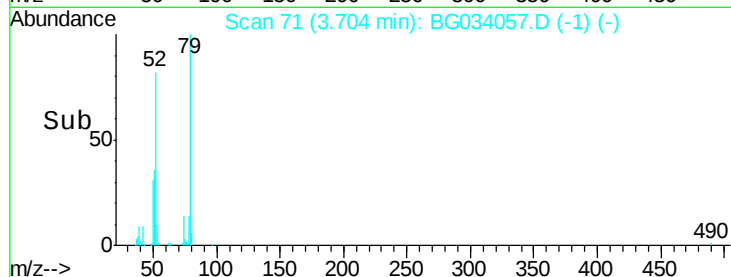
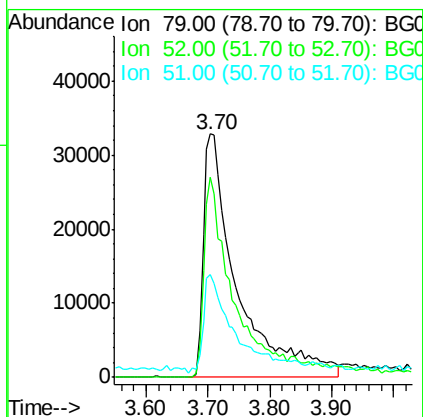
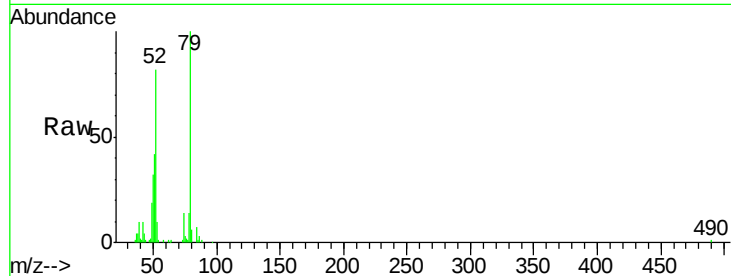
Ion 43.00 (42.70 to 43.70): BGC





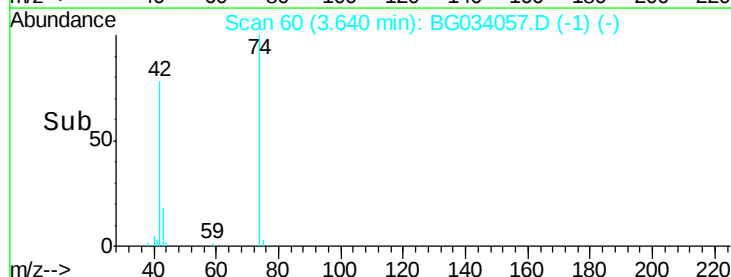
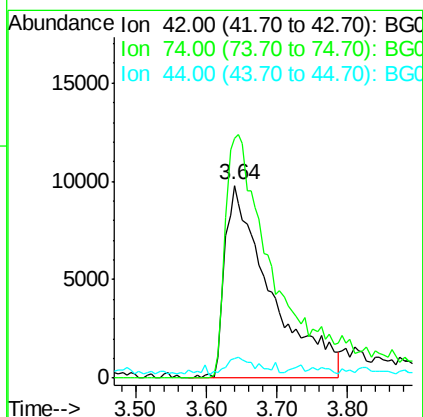
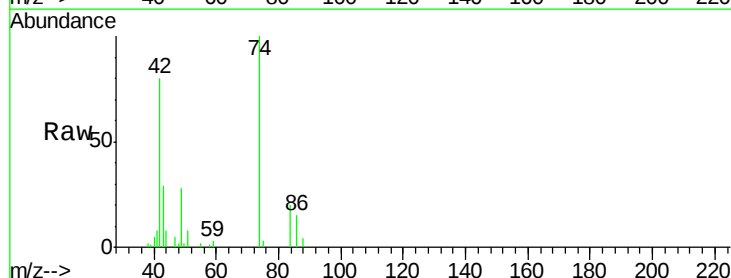
#3
 Pvridine
 Concen: 35.08 ng
 RT: 3.70 min Scan# 71
 Delta R.T. -0.10 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

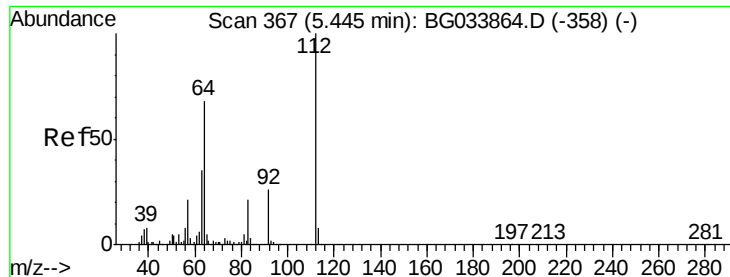
Tot Ion	Ratio	Lower	Upper
79	100		
52	82.3	69.9	104.9
51	42.1	34.0	51.0



#4
 n-Nitrosodimethylamine
 Concen: 27.38 ng
 RT: 3.64 min Scan# 60
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.5	102.5	153.7
44	9.9	18.9	28.3





#5

2-Fluorophenol

Concen: 75.39 ng

RT: 5.37 min Scan# 354

Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

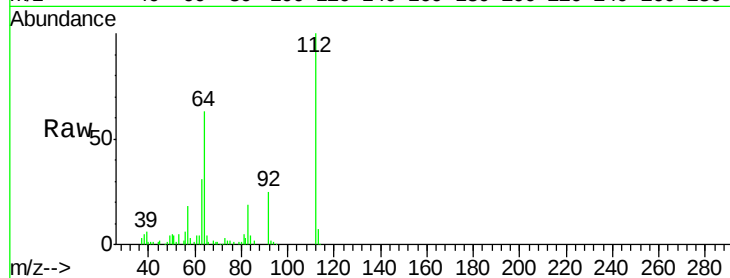
Tot Ion: 112 Resp: 218484

Ion Ratio Lower Upper

112 100

64 62.6 56.3 84.5

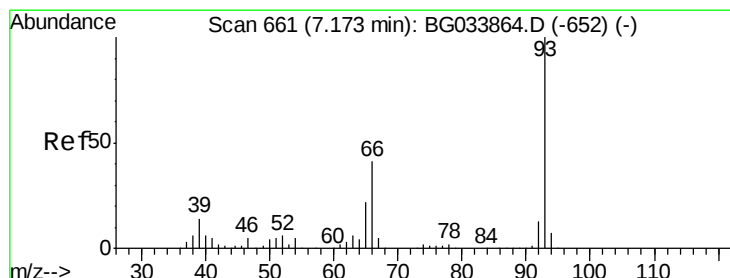
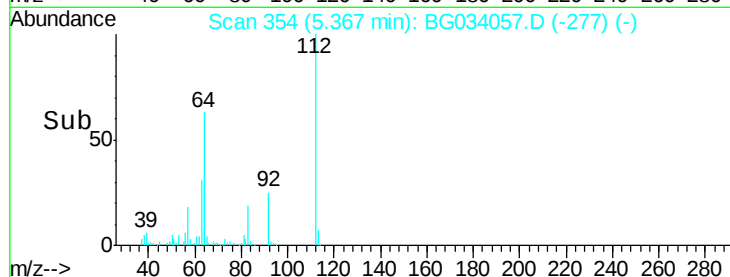
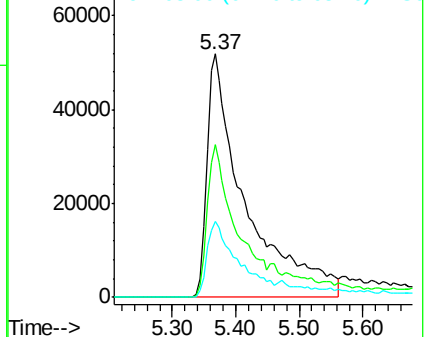
63 31.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.09 ng

RT: 7.09 min Scan# 648

Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

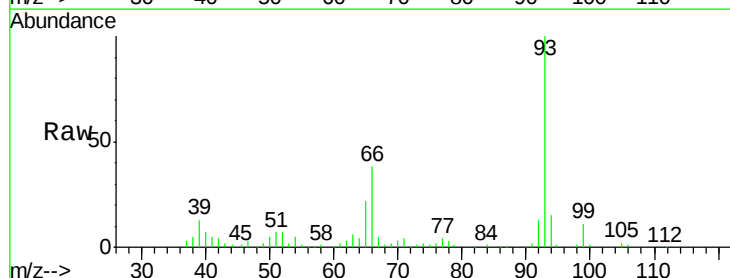
Tgt Ion: 93 Resp: 186972

Ion Ratio Lower Upper

93 100

66 38.3 33.7 50.5

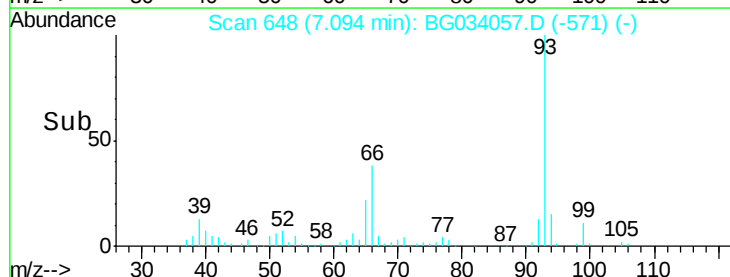
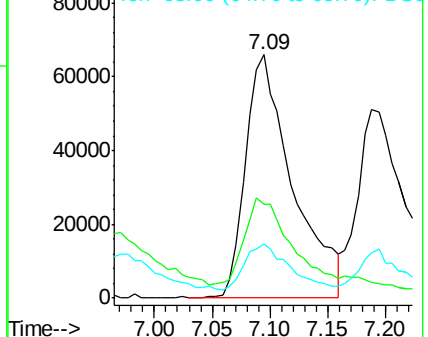
65 22.2 16.1 24.1

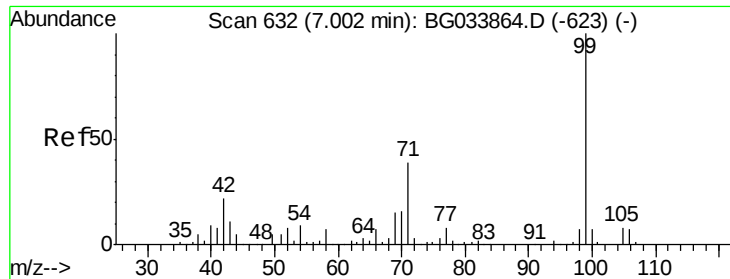


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.69 ng

RT: 6.95 min Scan# 623

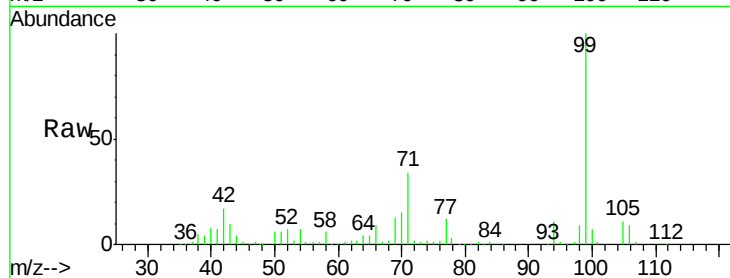
Delta R.T. -0.05 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tot Ion: 99 Resp: 362247

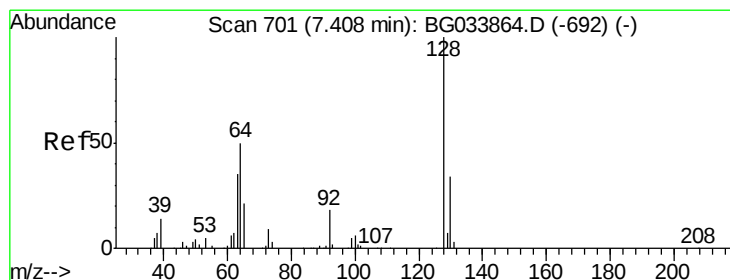
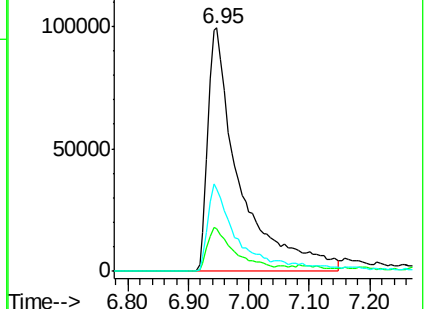
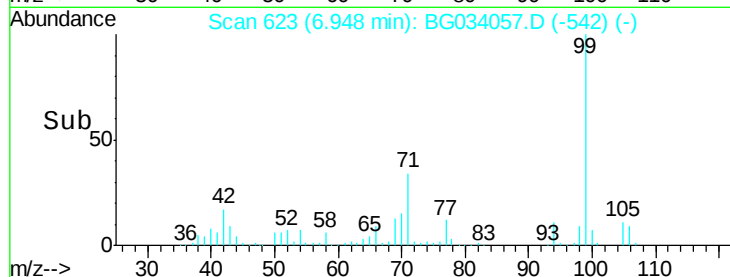
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.1	21.1
71	34.0	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.74 ng

RT: 7.32 min Scan# 687

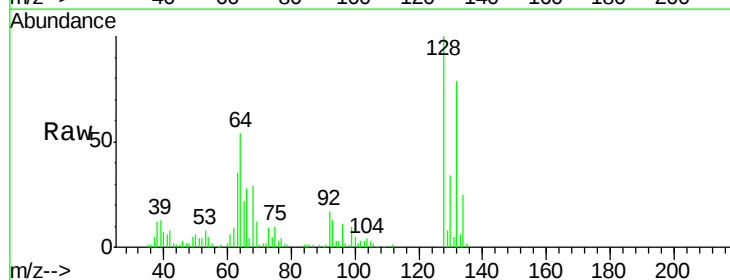
Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion: 128 Resp: 148541

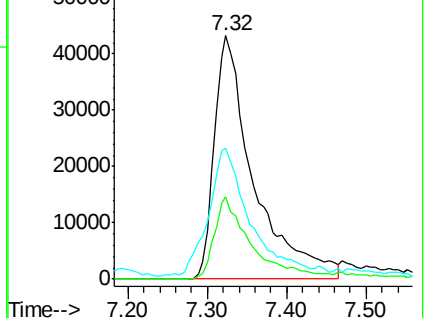
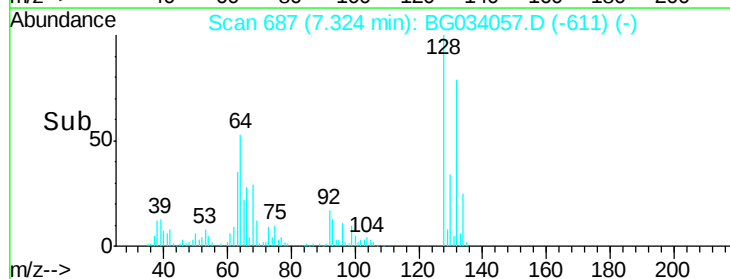
Ion	Ratio	Lower	Upper
128	100		
130	33.6	14.0	54.0
64	53.7	37.7	77.7

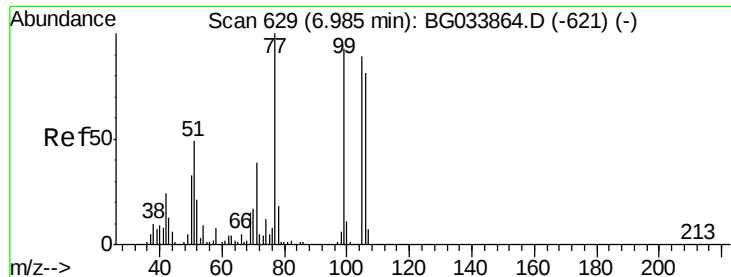


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 11.96 ng

RT: 6.92 min Scan# 619

Delta R.T. -0.06 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

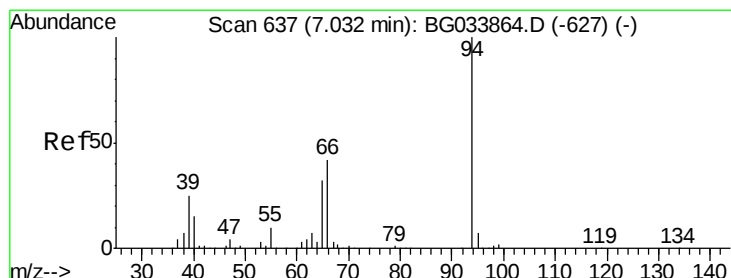
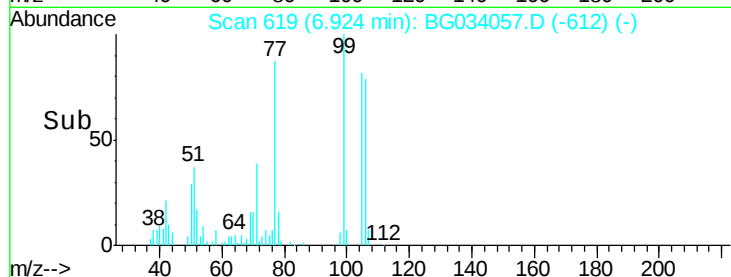
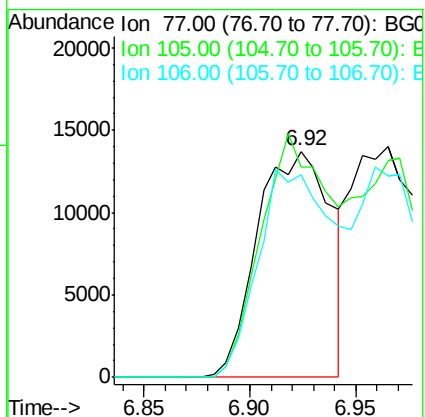
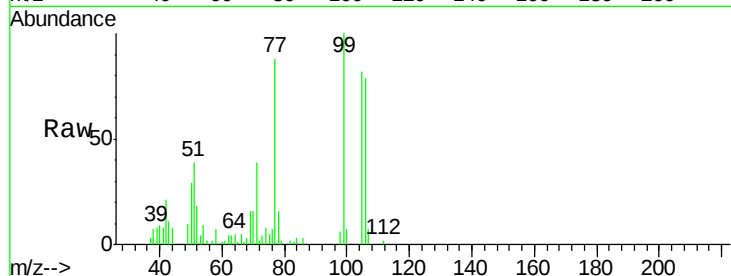
Tot Ion: 77 Resp: 33272

Ion Ratio Lower Upper

77 100

105 93.1 71.3 111.3

106 89.7 64.2 104.2



#10

Phenol

Concen: 35.71 ng

RT: 6.98 min Scan# 628

Delta R.T. -0.05 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

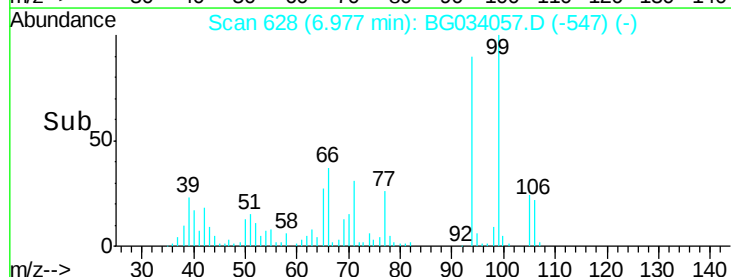
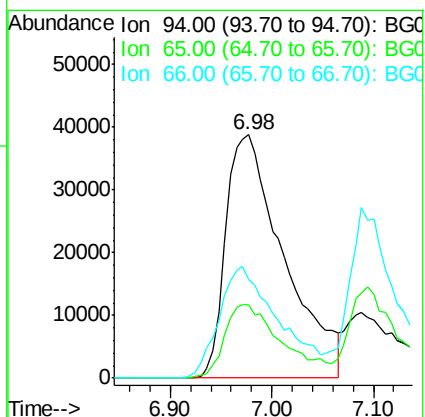
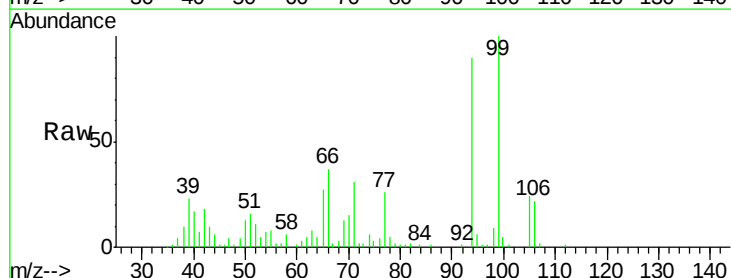
Tgt Ion: 94 Resp: 154637

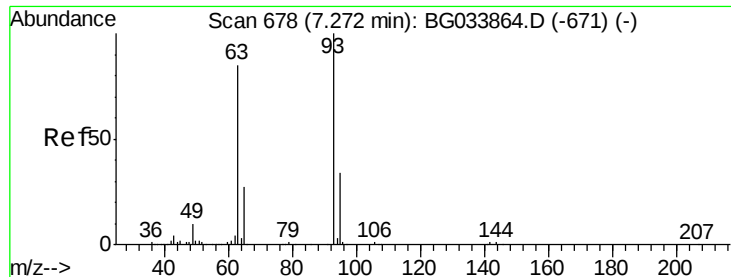
Ion Ratio Lower Upper

94 100

65 30.3 11.9 51.9

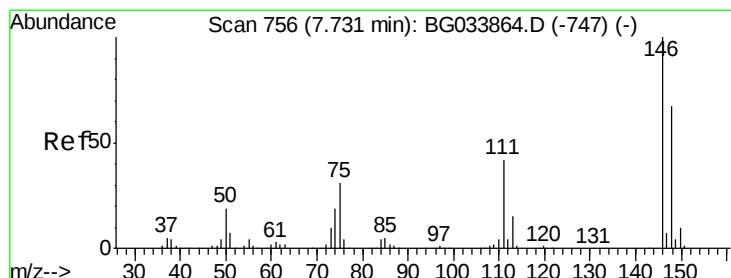
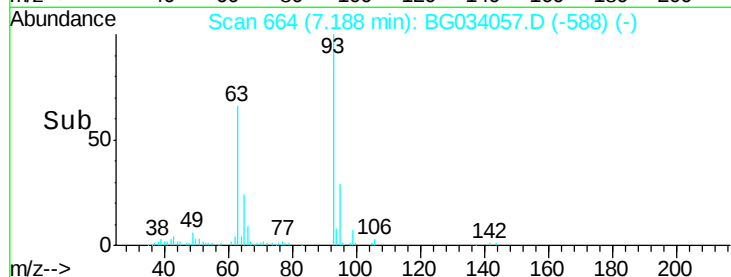
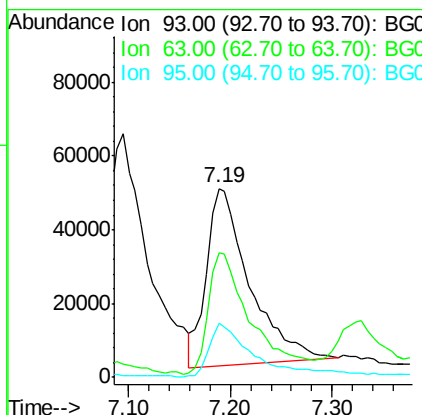
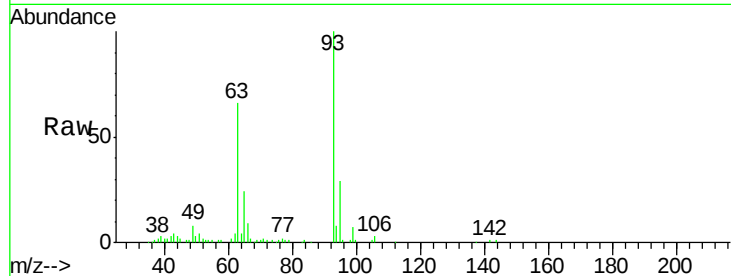
66 40.9 22.2 62.2





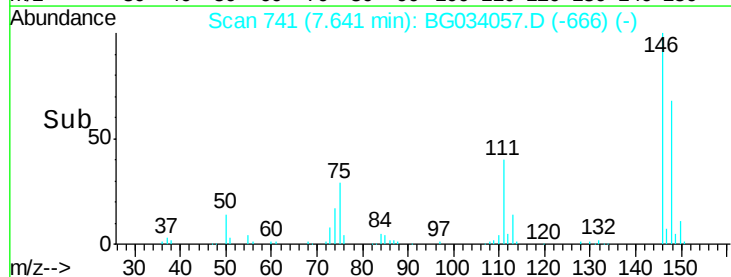
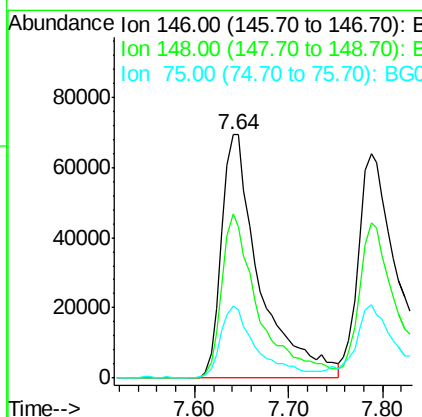
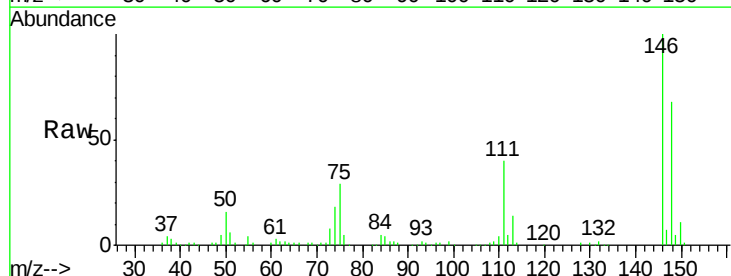
#11
bis(2-Chloroethyl)ether
Concen: 42.90 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

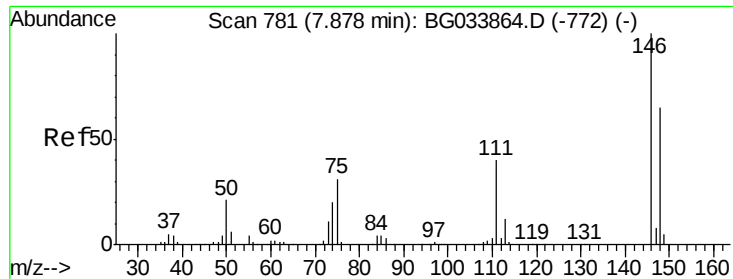
Tot Ion: 93 Resp: 142099
Ion Ratio Lower Upper
93 100
63 66.0 67.1 107.1#
95 28.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 52.38 ng
RT: 7.64 min Scan# 741
Delta R.T. -0.09 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

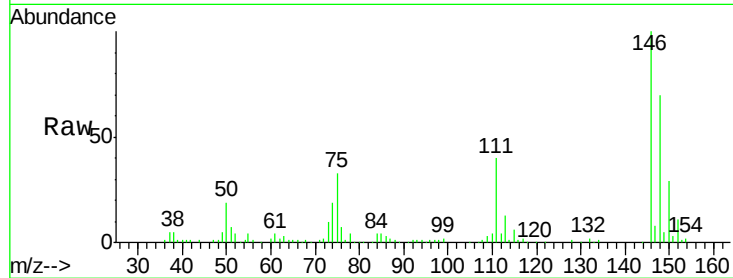
Tgt Ion: 146 Resp: 195831
Ion Ratio Lower Upper
146 100
148 67.7 51.4 77.2
75 29.4 26.6 39.8



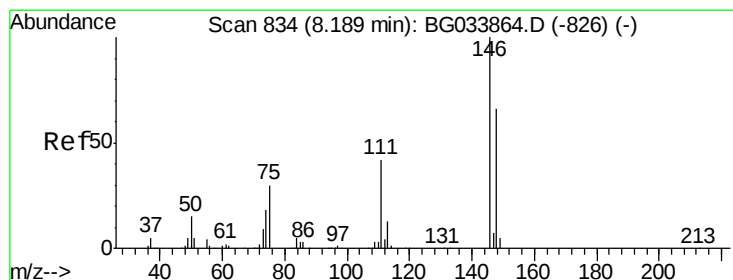
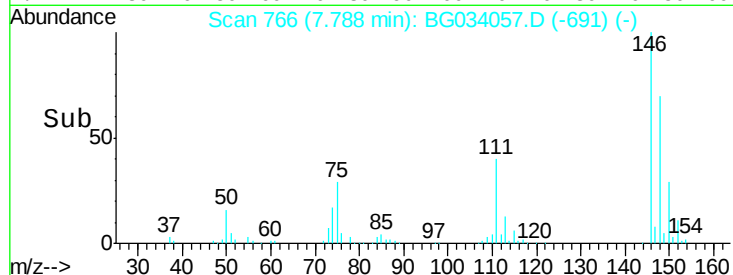
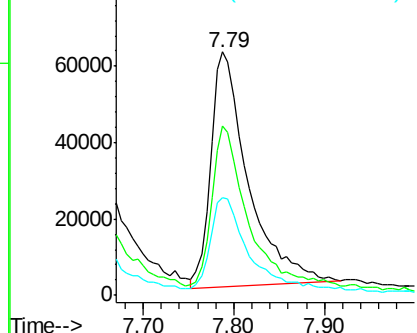


#13
 1,4-Dichlorobenzene
 Concen: 46.40 ng
 RT: 7.79 min Scan# 766
 Delta R.T. -0.09 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.5	53.7	80.5
111	39.9	35.2	52.8

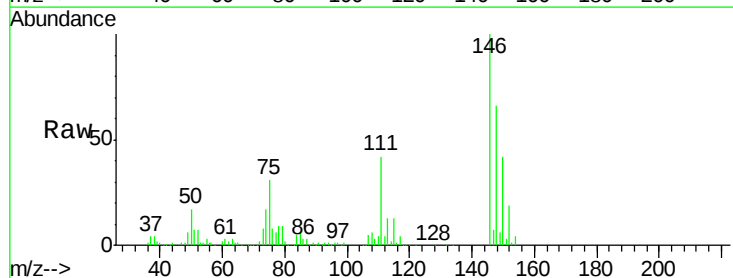


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

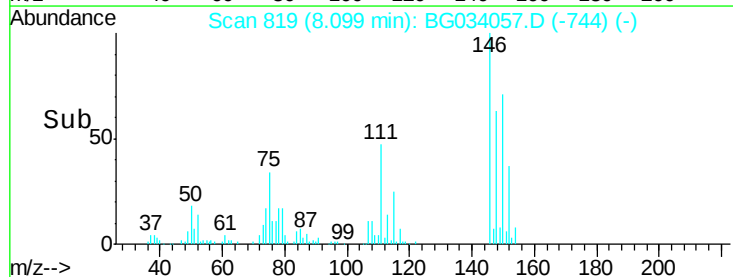
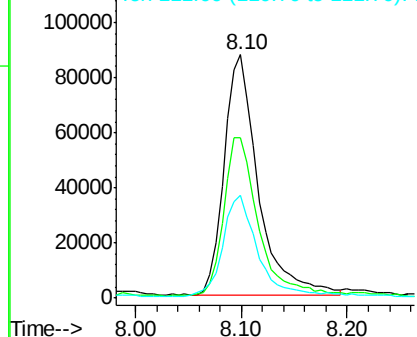


#14
 1,2-Dichlorobenzene
 Concen: 52.59 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.09 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.3	73.9
111	42.1	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.22 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.06 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

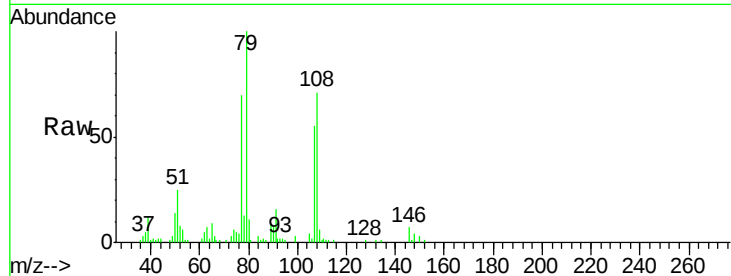
Tot Ion: 79 Resp: 129806

Ion Ratio Lower Upper

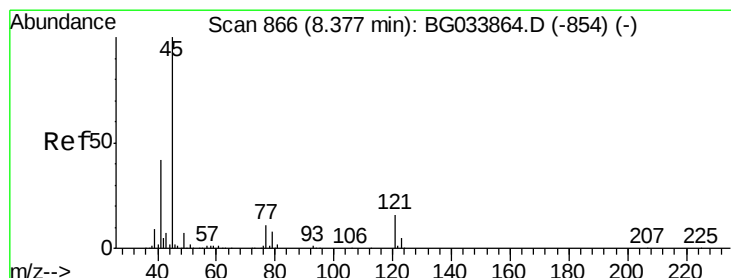
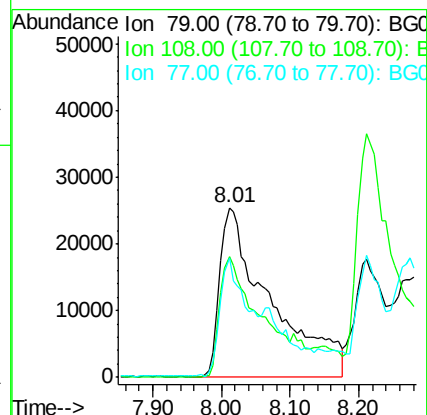
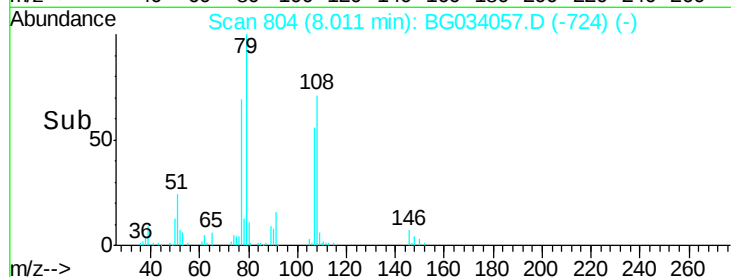
79 100

108 70.7 57.2 85.8

77 70.0 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.00 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.10 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

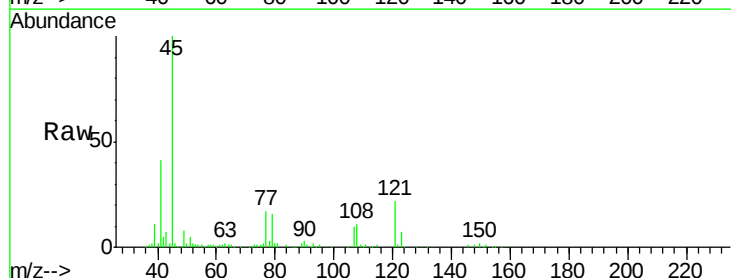
Tgt Ion: 45 Resp: 271345

Ion Ratio Lower Upper

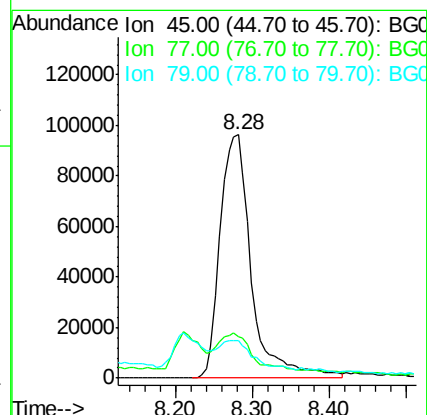
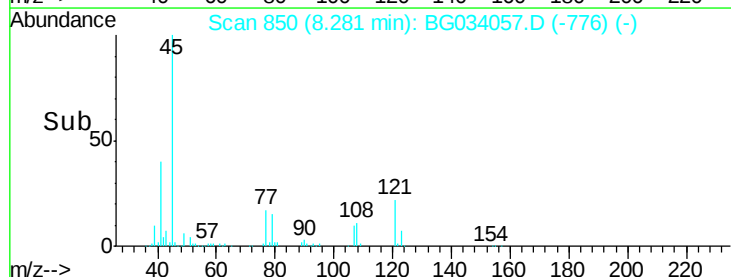
45 100

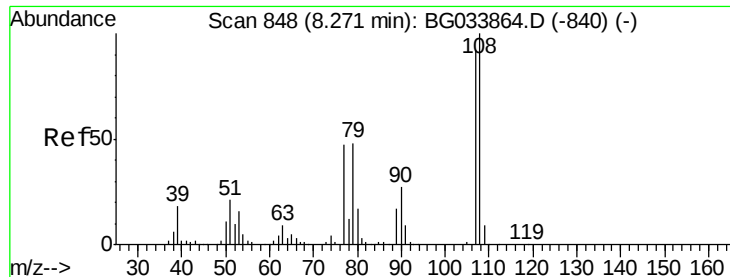
77 17.0 0.0 30.2

79 15.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 37.88 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tot Ion:107 Resp: 121567

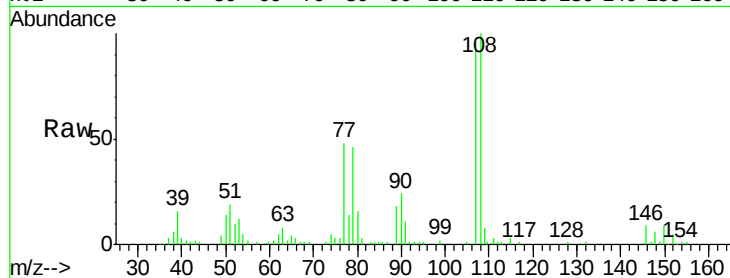
Ion Ratio Lower Upper

107 100

108 104.6 83.9 125.9

77 50.4 37.2 55.8

79 48.1 36.2 54.2

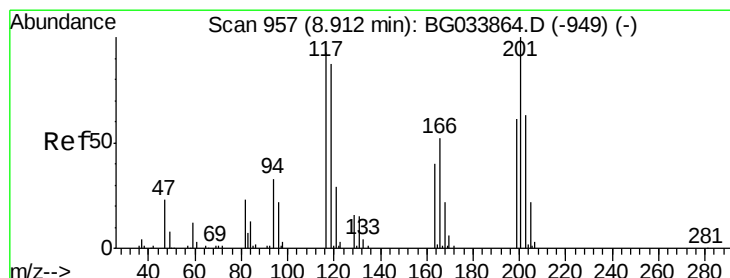
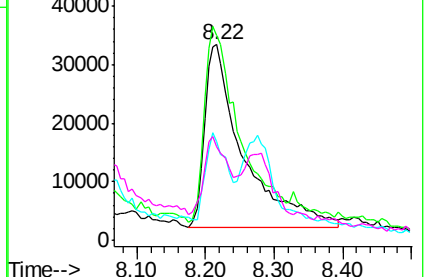
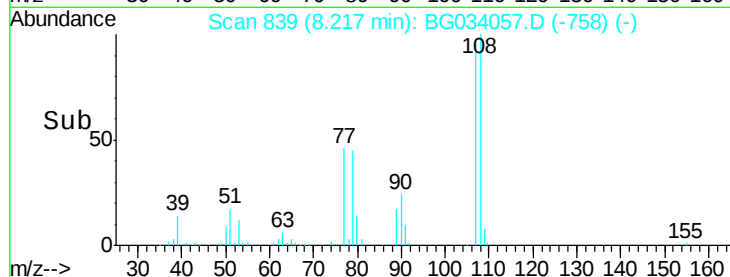


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 55.53 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.10 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

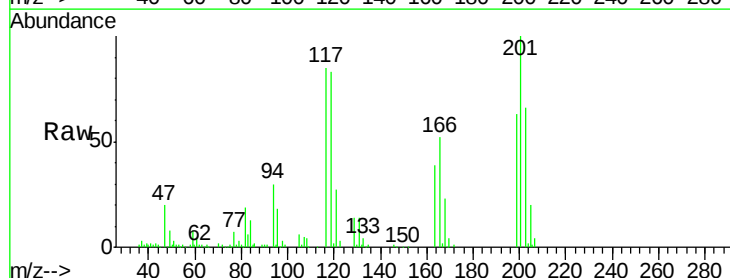
Tgt Ion:117 Resp: 76838

Ion Ratio Lower Upper

117 100

119 97.7 76.7 115.1

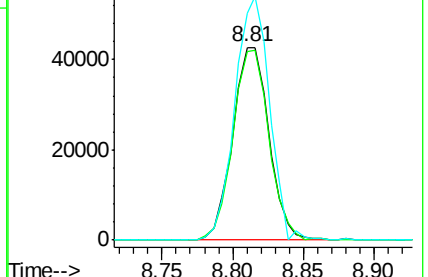
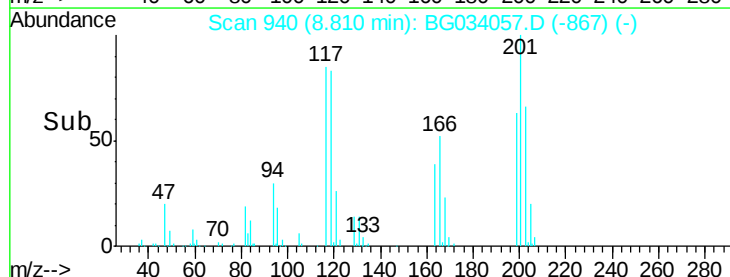
201 117.5 95.7 143.5

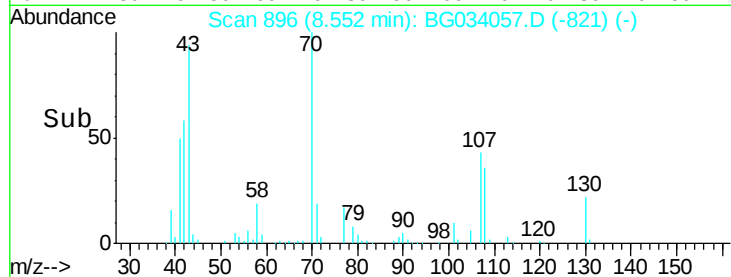
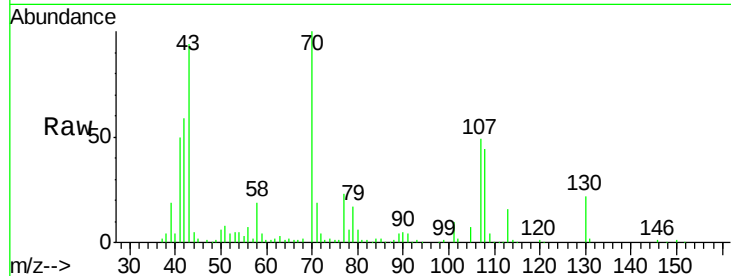
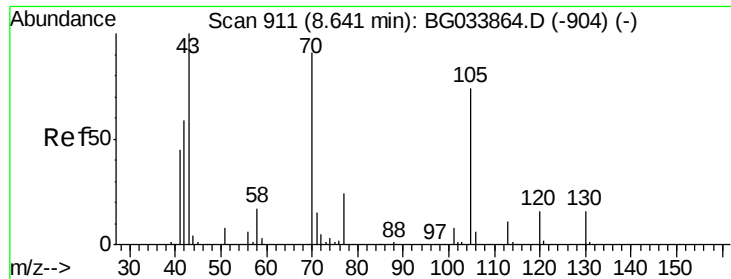


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

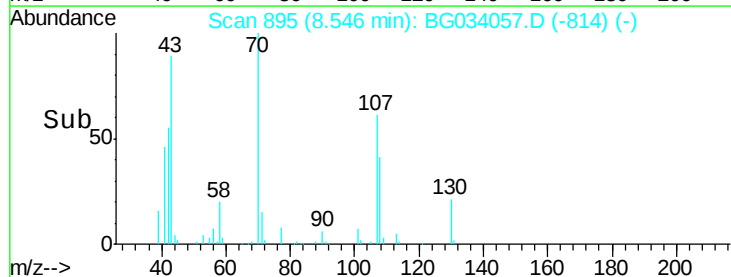
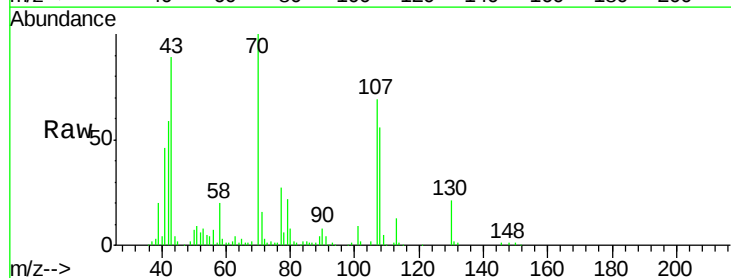
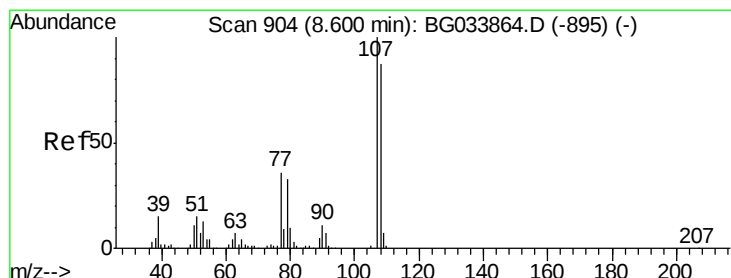
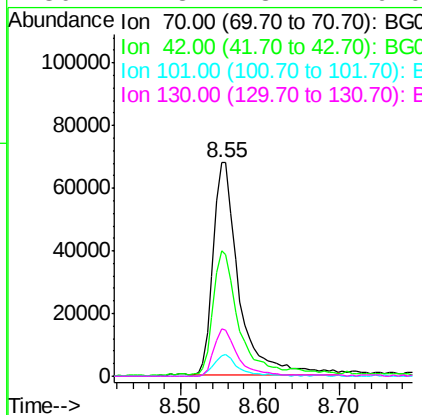
Ion 201.00 (200.70 to 201.70): E





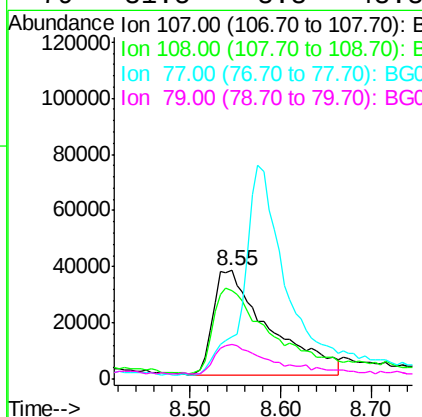
#19
n-Nitroso-di-n-propylamine
Concen: 42.85 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.09 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

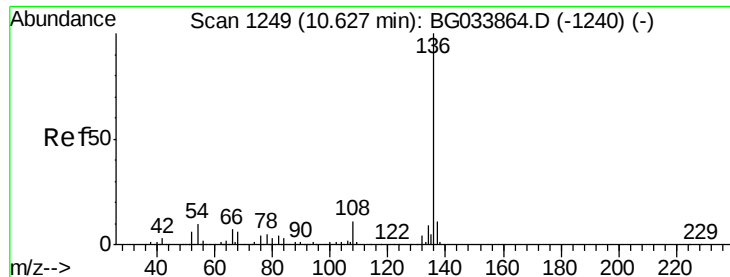
Tot Ion: 70 Resp: 154412
Ion Ratio Lower Upper
70 100
42 58.9 49.1 73.7
101 9.8 8.5 12.7
130 22.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 33.99 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.05 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion: 107 Resp: 158507
Ion Ratio Lower Upper
107 100
108 81.0 61.6 101.6
77 38.7 13.9 53.9
79 31.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

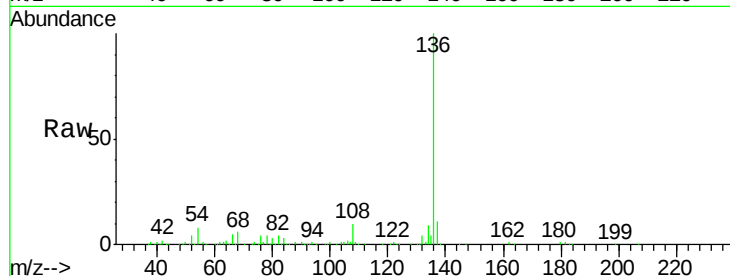
RT: 10.54 min Scan# 1234

Delta R.T. -0.09 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tot Ion:136	Resp:	319267
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	7.9	10.3 15.5#
68	5.7	4.5 6.7

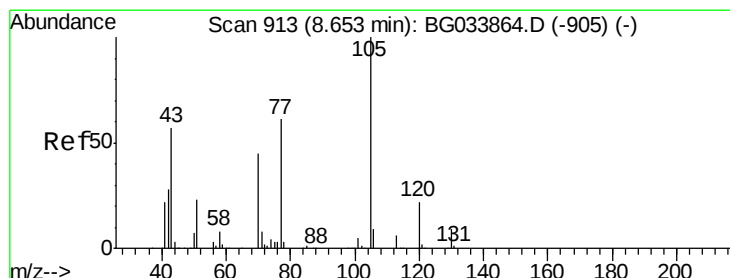
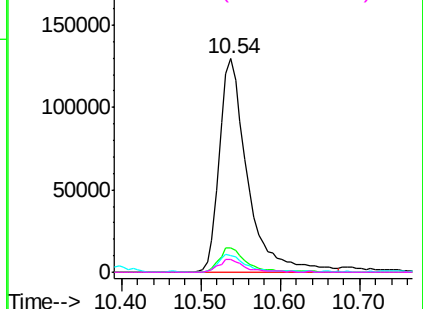
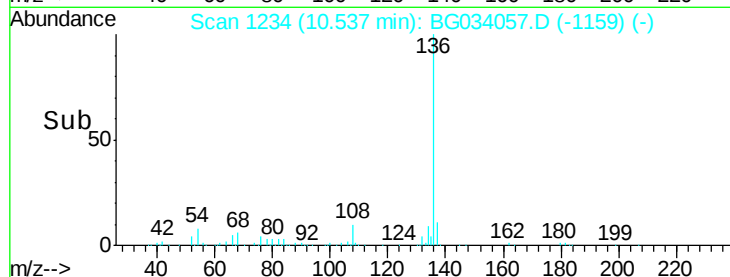


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 31.04 ng

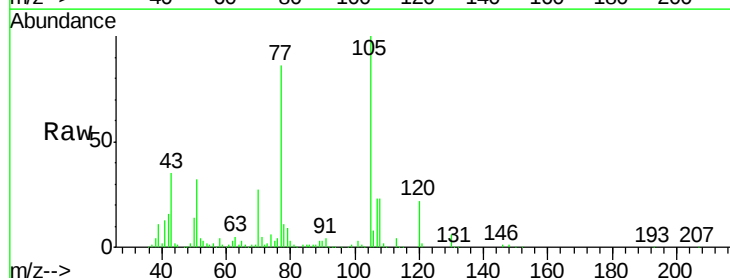
RT: 8.58 min Scan# 900

Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion:105	Resp:	269762
Ion Ratio	Lower	Upper
105	100	
71	4.5	3.0 4.4#
51	32.0	26.1 39.1
120	22.3	17.4 26.2

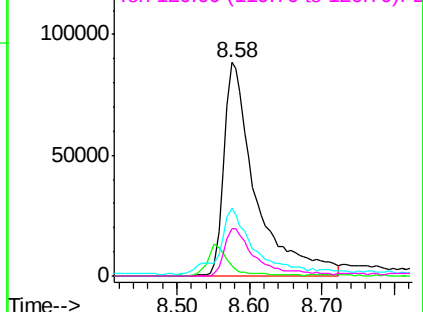
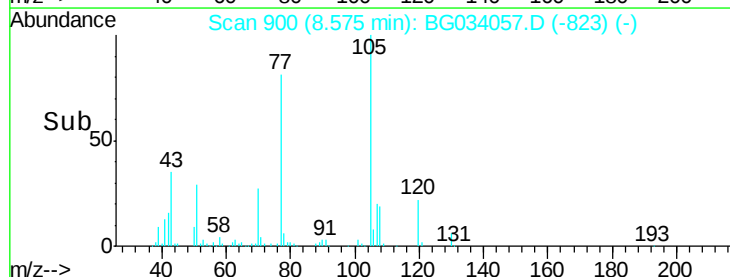


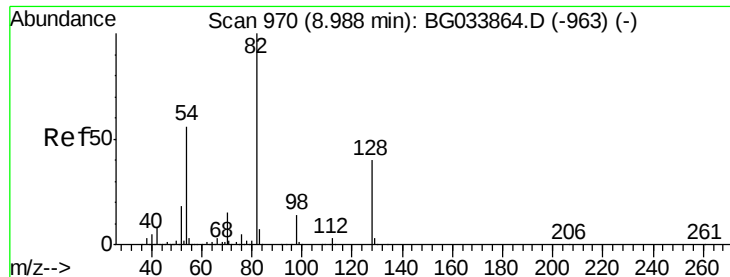
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 68.77 ng

RT: 8.91 min Scan# 957

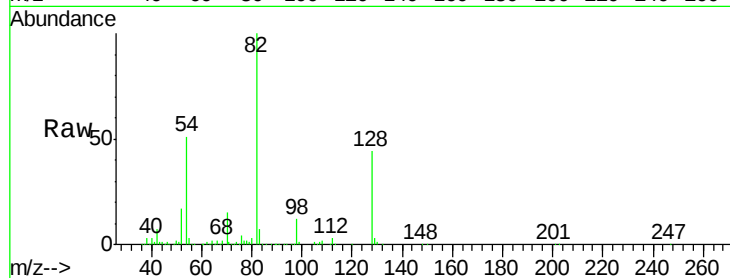
Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tot Ion: 82 Resp: 385829

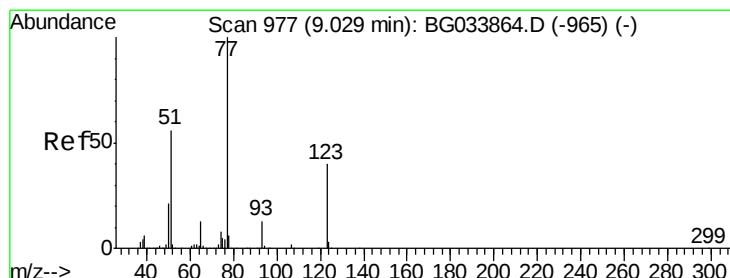
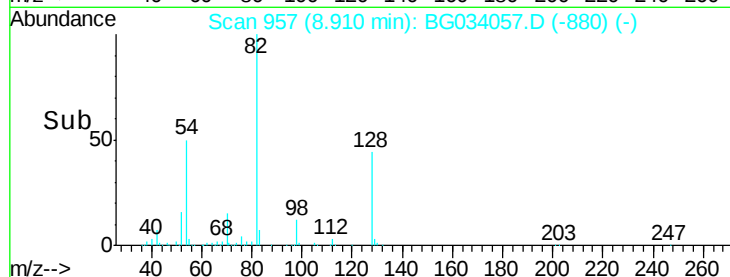
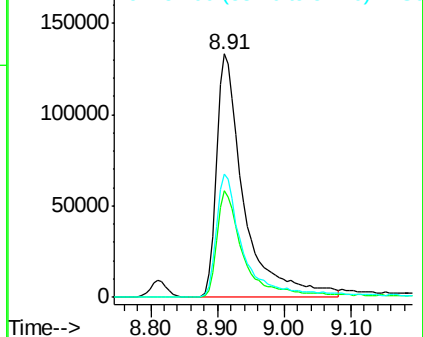
Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	50.7	43.1	64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 30.67 ng

RT: 8.96 min Scan# 965

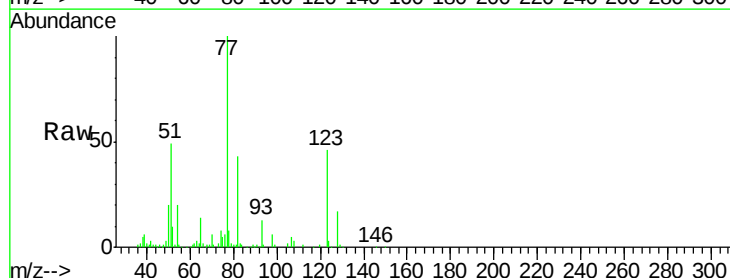
Delta R.T. -0.07 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion: 77 Resp: 187492

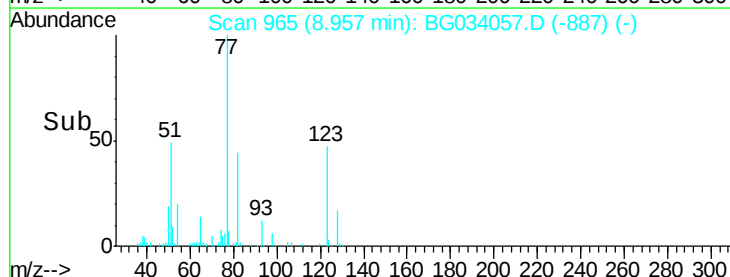
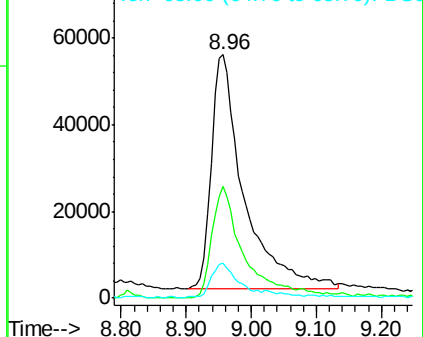
Ion	Ratio	Lower	Upper
77	100		
123	46.0	33.0	49.6
65	14.2	13.0	19.6

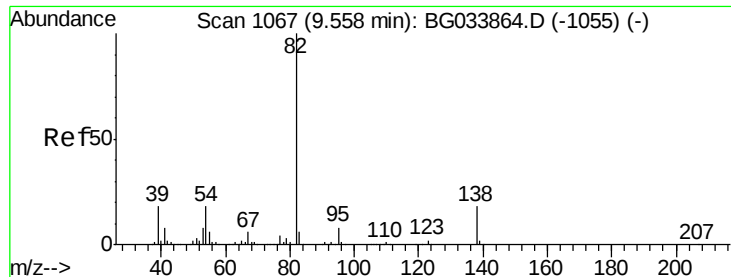


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 34.02 ng

RT: 9.46 min Scan# 1051

Delta R.T. -0.10 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

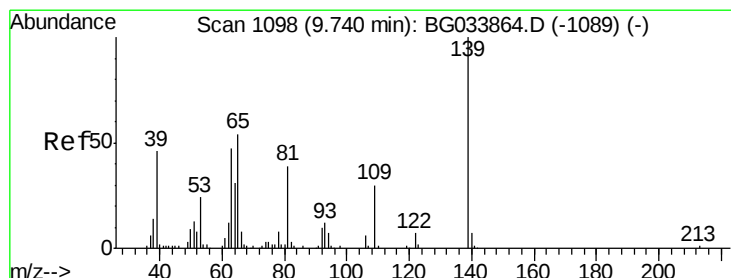
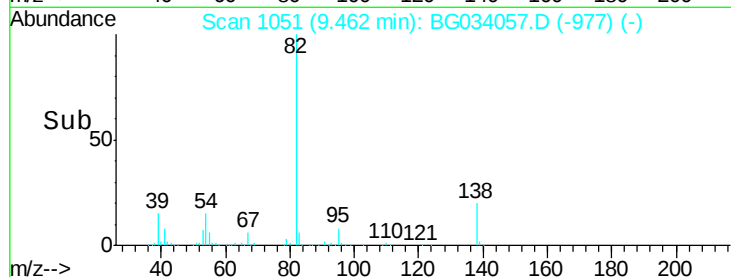
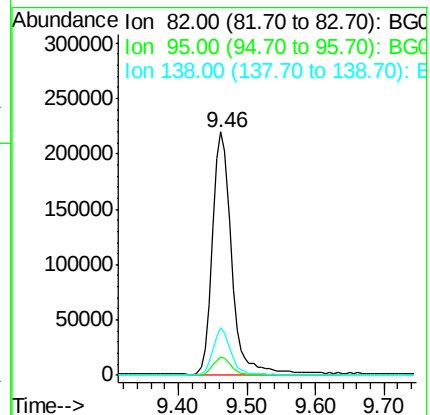
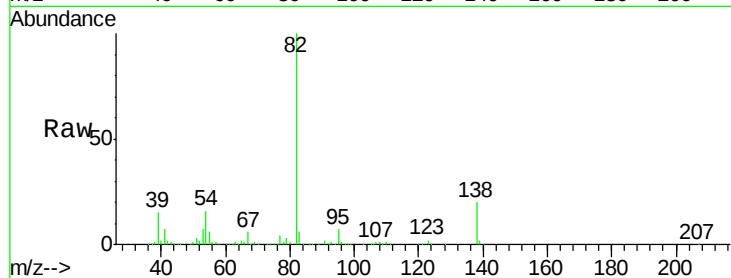
Tot Ion: 82 Resp: 429038

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 19.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 38.53 ng

RT: 9.66 min Scan# 1085

Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

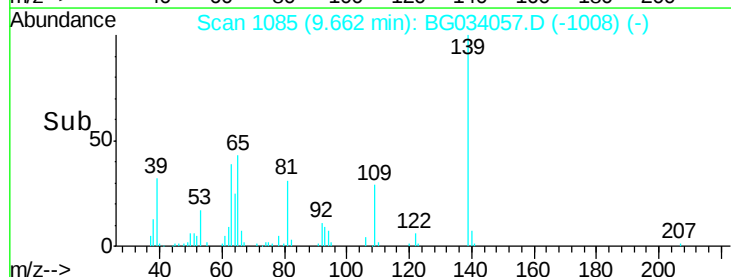
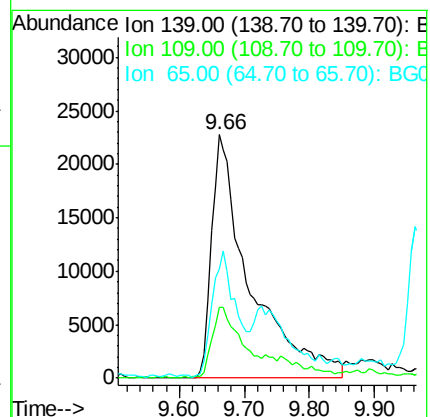
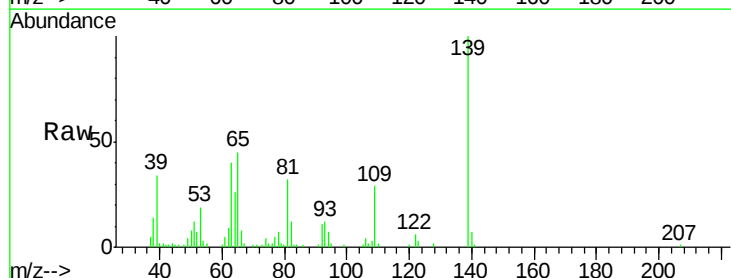
Tgt Ion: 139 Resp: 93061

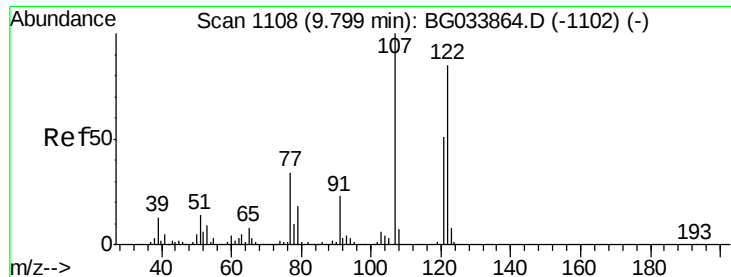
Ion Ratio Lower Upper

139 100

109 29.0 24.2 36.2

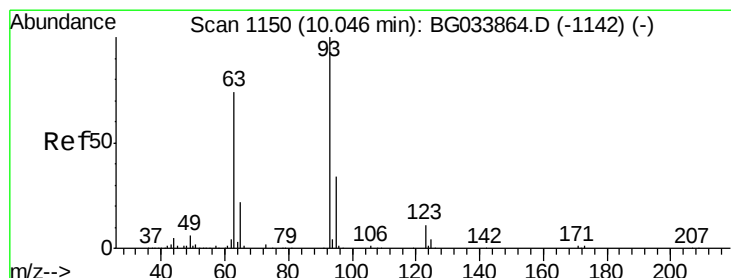
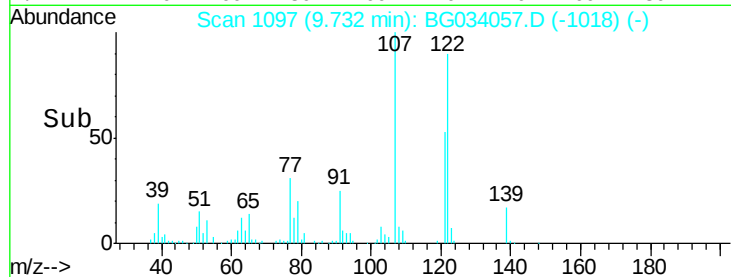
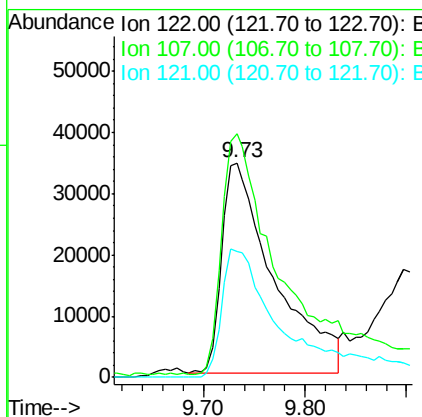
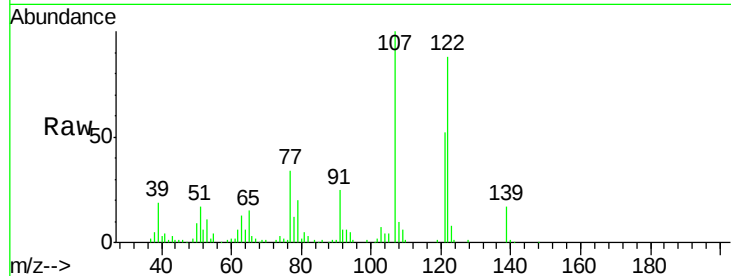
65 44.7 47.4 71.0#





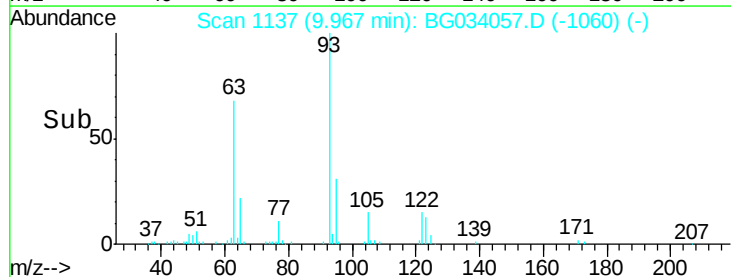
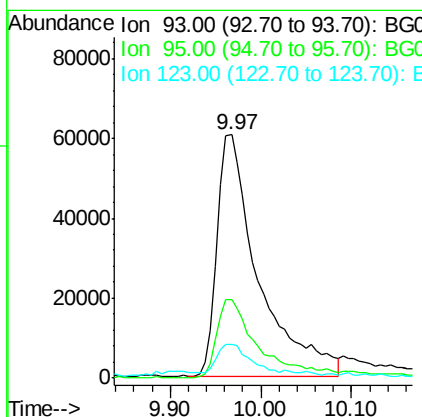
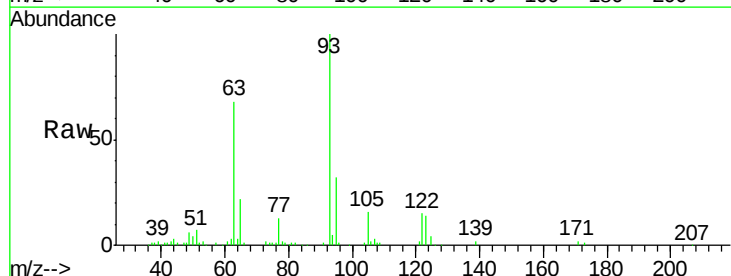
#27
 2,4-Dimethylphenol
 Concen: 27.11 ng
 RT: 9.73 min Scan# 1097
 Delta R.T. -0.07 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

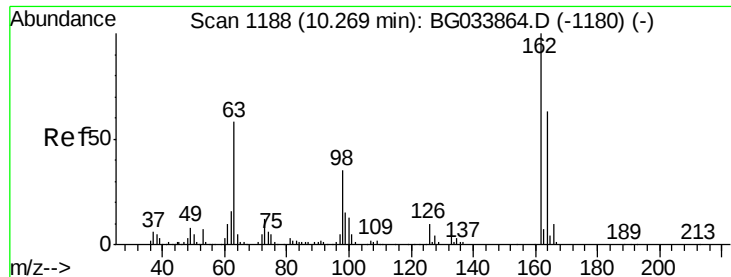
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	100.2	150.2
121	59.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.75 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

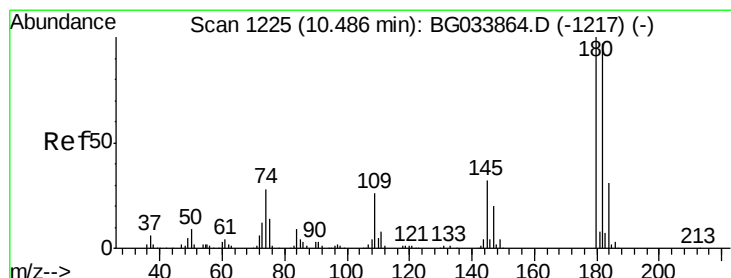
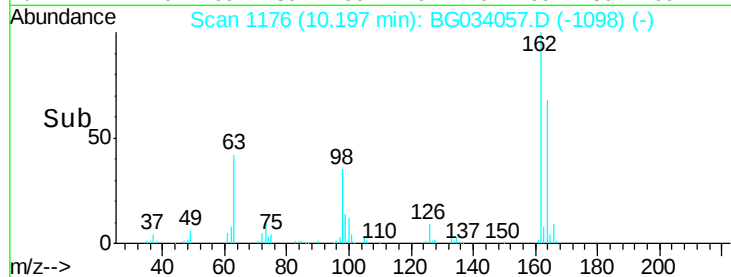
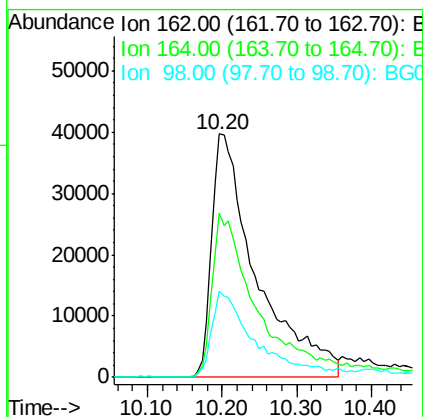
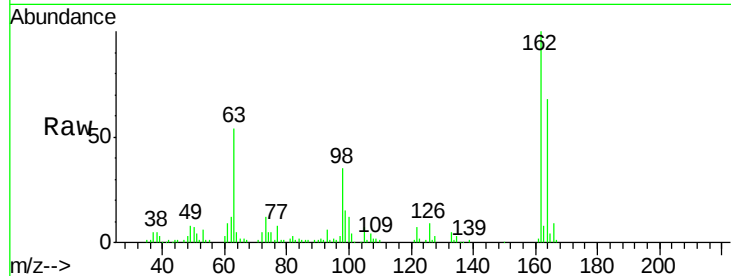
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	13.7	8.4	12.6





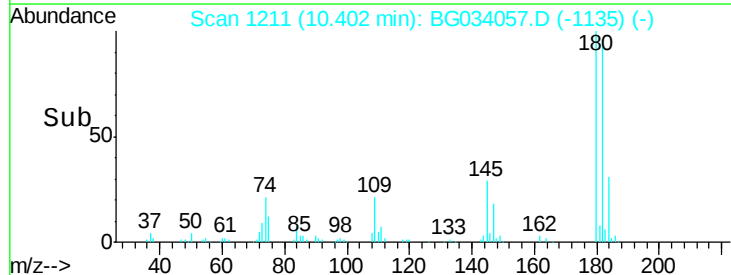
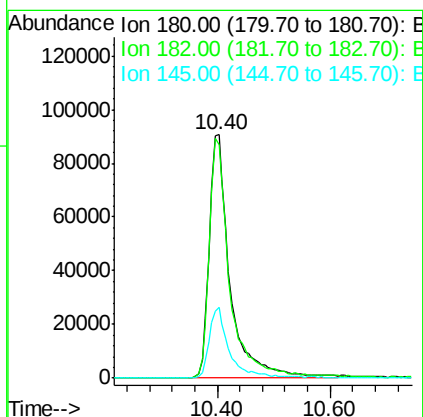
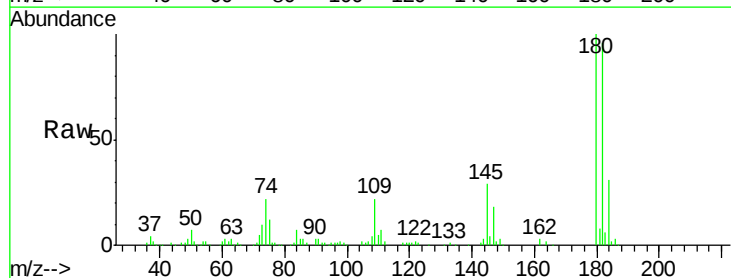
#29
 2,4-Dichlorophenol
 Concen: 32.98 ng
 RT: 10.20 min Scan# 1176
 Delta R.T. -0.07 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

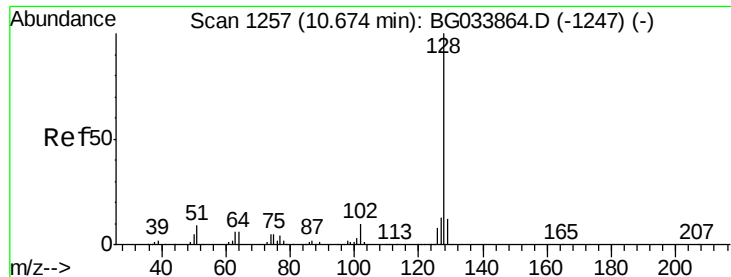
Tot Ion:	162	Resp:	166097
Ion	Ratio	Lower	Upper
162	100		
164	67.6	48.0	88.0
98	35.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.34 ng
 RT: 10.40 min Scan# 1211
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

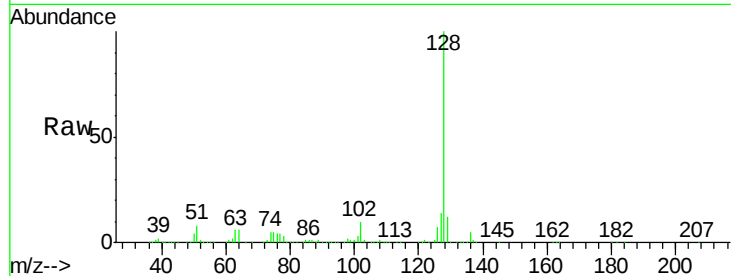
Tgt Ion:	180	Resp:	233207
Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.5	116.3
145	29.2	23.4	35.2



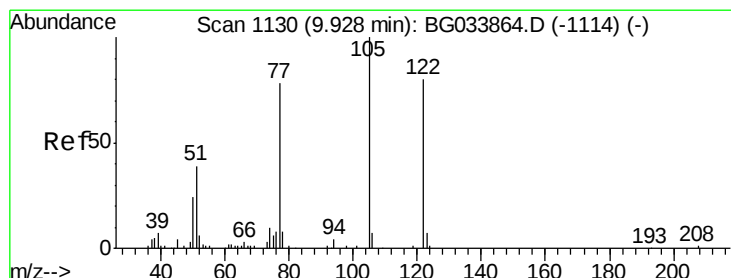
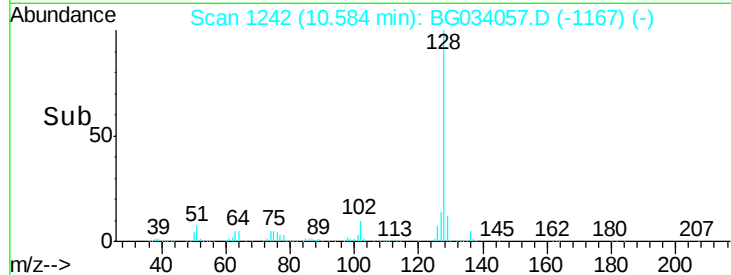
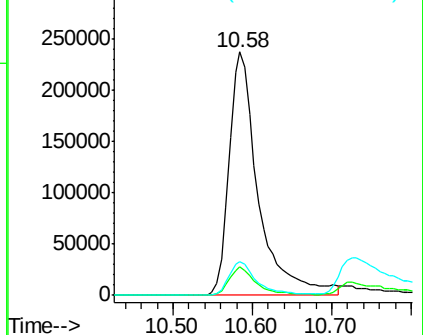


#31
Naphthalene
Concen: 37.01 ng
RT: 10.58 min Scan# 1242
Delta R.T. -0.09 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion:128 Resp: 607658
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.0 11.6 17.4

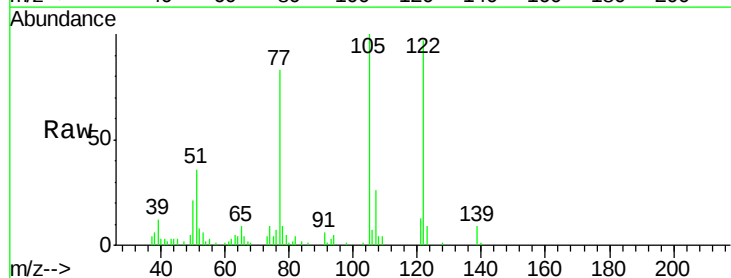


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

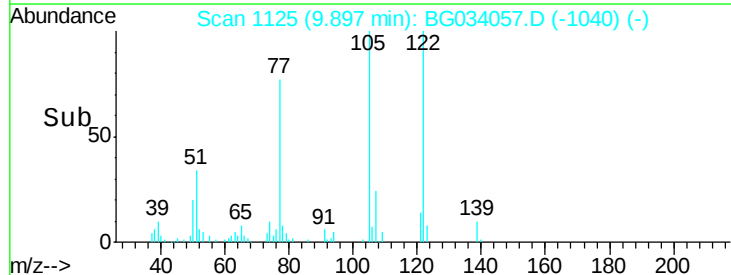
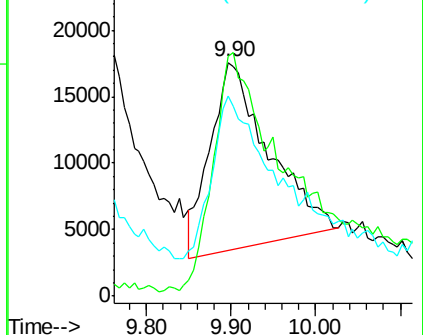


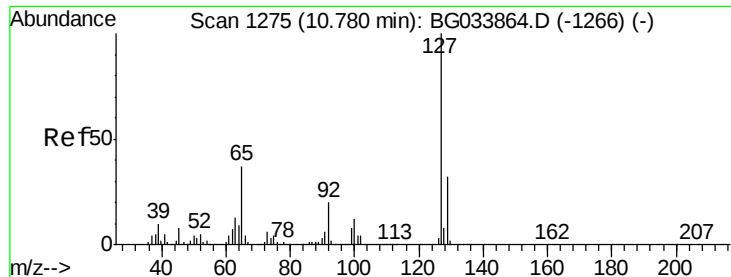
#32
Benzoic acid
Concen: 18.49 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion:122 Resp: 67543
Ion Ratio Lower Upper
122 100
105 102.8 123.5 163.5#
77 85.5 85.7 125.7#



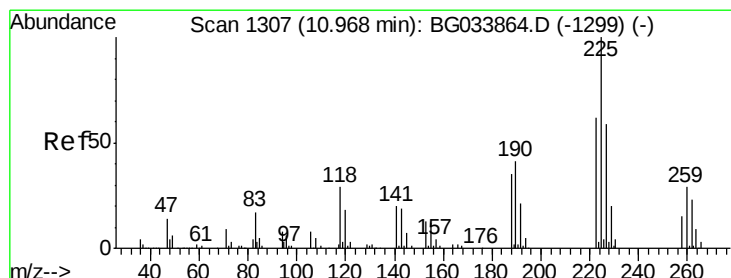
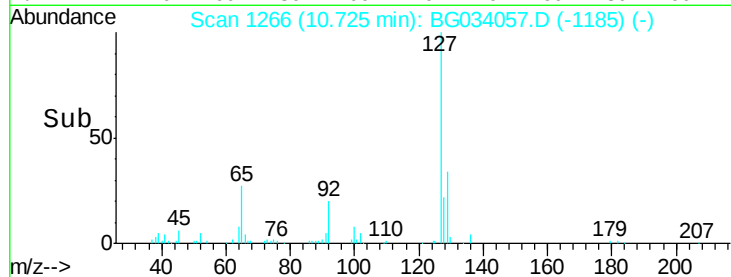
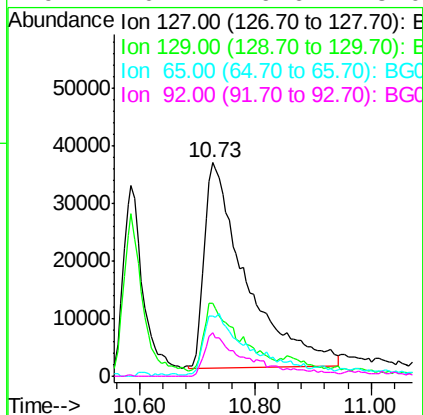
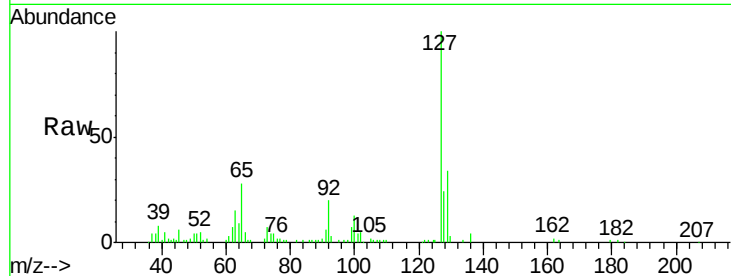
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





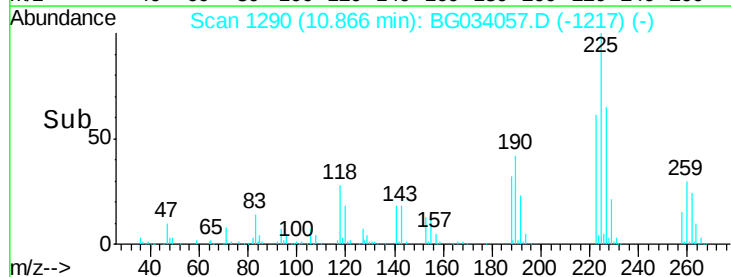
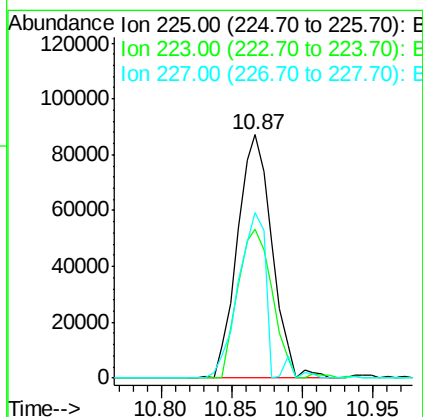
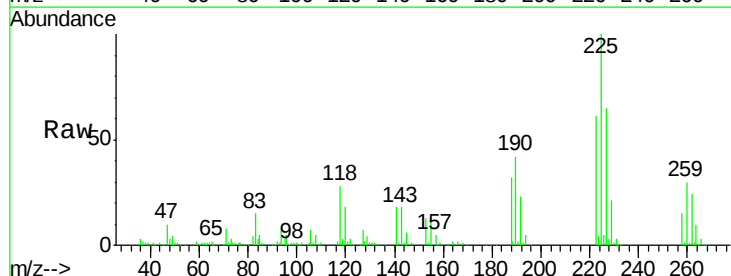
#33
4-Chloroaniline
Concen: 23.75 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.05 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

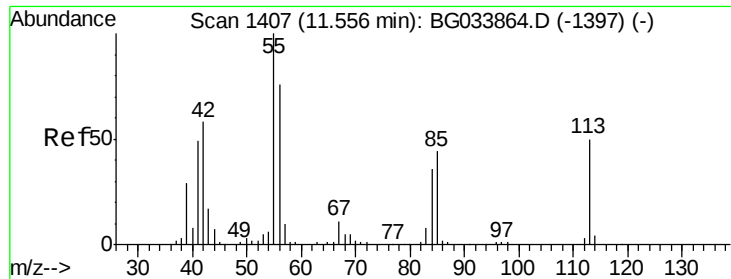
Tot Ion:127	Resp:	183278
Ion Ratio	Lower	Upper
127	100	
129	33.9	24.0 36.0
65	28.1	27.0 40.4
92	20.1	16.6 25.0



#34
Hexachlorobutadiene
Concen: 44.17 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.10 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion:225	Resp:	149064
Ion Ratio	Lower	Upper
225	100	
223	62.1	49.7 74.5
227	64.9	48.1 72.1





#35

Caprolactam

Concen: 30.02 ng

RT: 11.49 min Scan# 1396

Delta R.T. -0.07 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

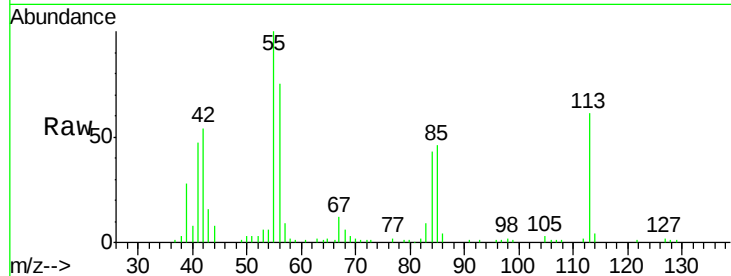
Tot Ion:113 Resp: 64287

Ion Ratio Lower Upper

113 100

55 163.2 186.9 226.9#

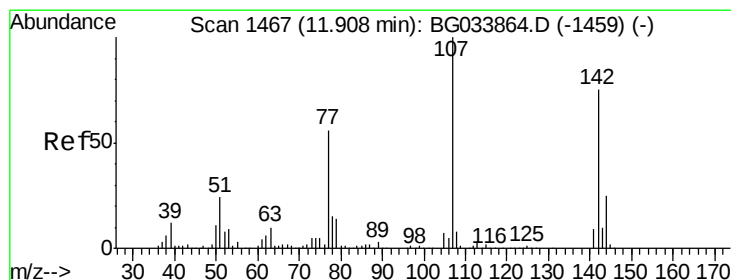
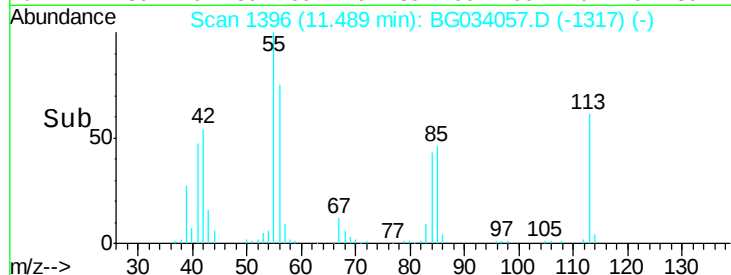
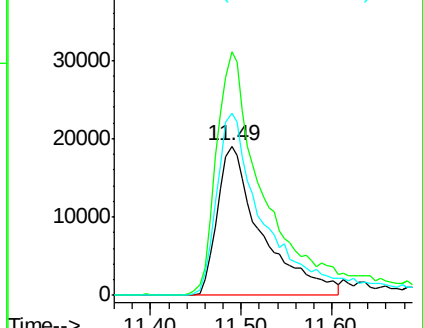
56 122.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 29.87 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.06 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

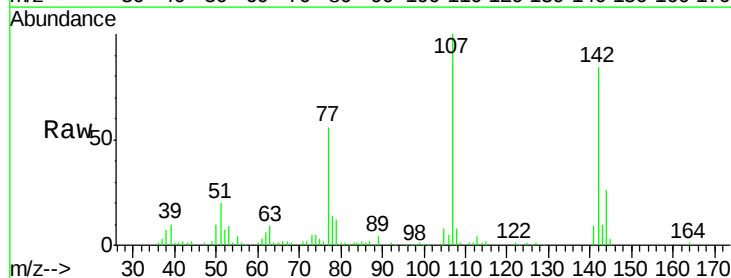
Tgt Ion:107 Resp: 183615

Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

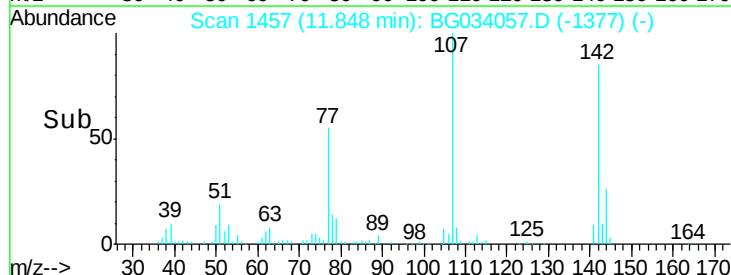
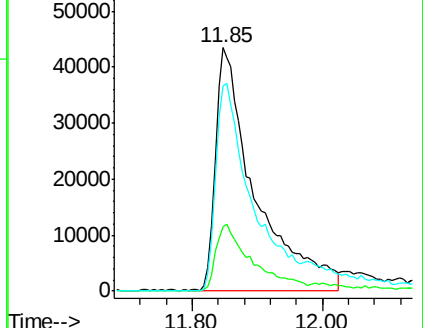
142 84.4 59.0 88.4

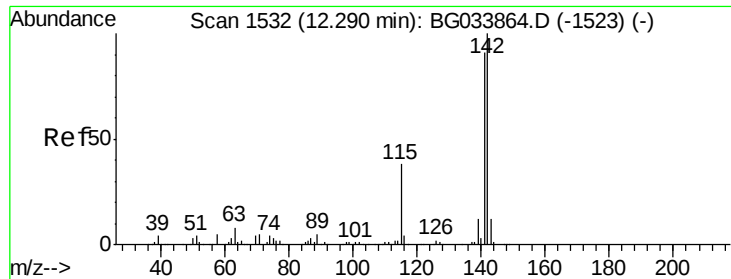


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

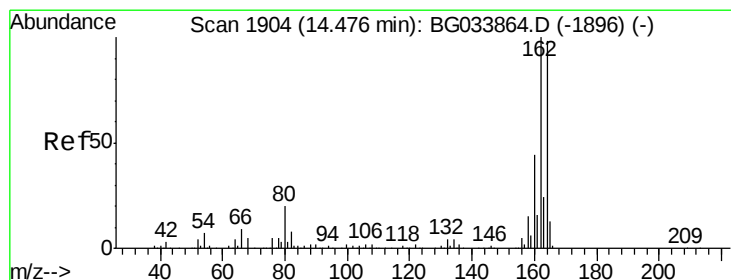
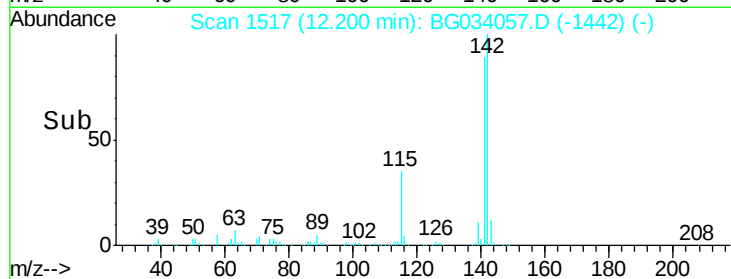
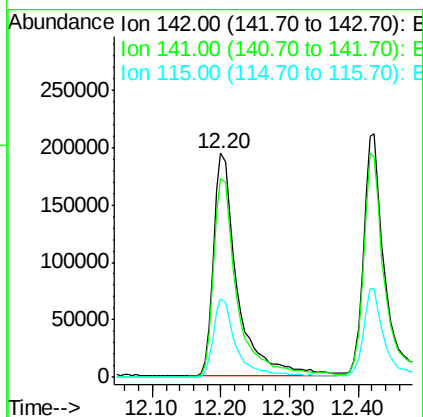
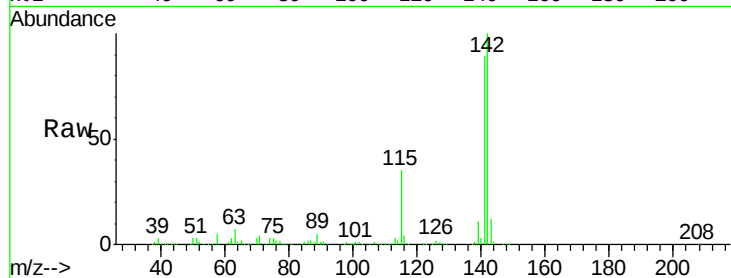
Ion 142.00 (141.70 to 142.70): E





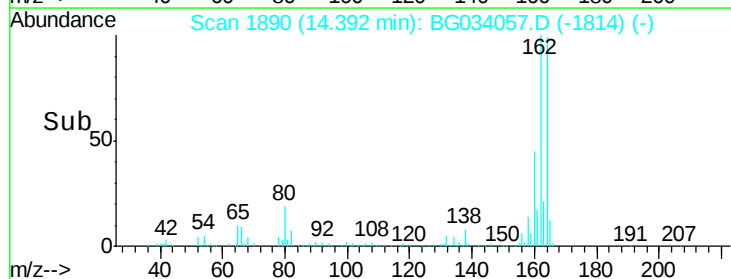
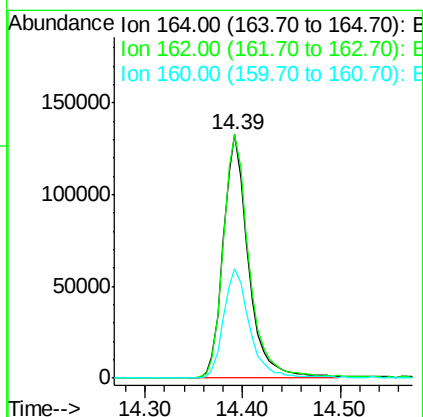
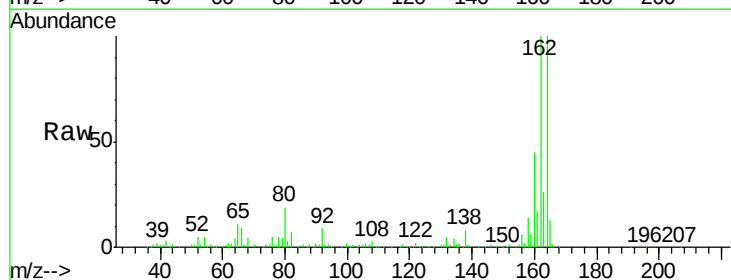
#37
 2-Methylnaphthalene
 Concen: 37.27 ng
 RT: 12.20 min Scan# 1517
 Delta R.T. -0.09 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

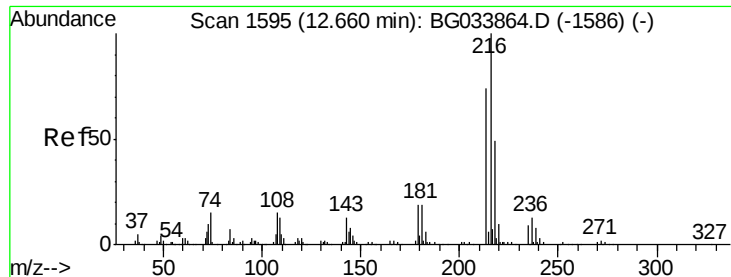
Tot Ion:142 Resp: 468433
 Ion Ratio Lower Upper
 142 100
 141 88.7 67.1 100.7
 115 35.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

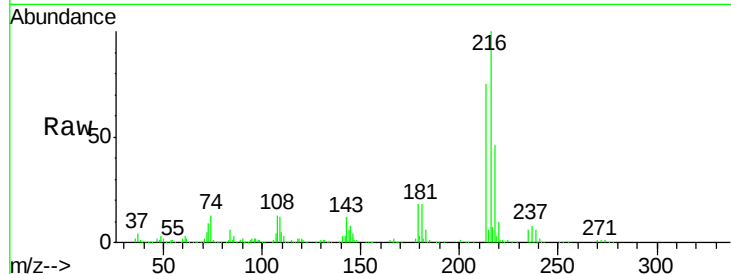
Tgt Ion:164 Resp: 237699
 Ion Ratio Lower Upper
 164 100
 162 100.0 78.8 118.2
 160 44.8 35.4 53.0



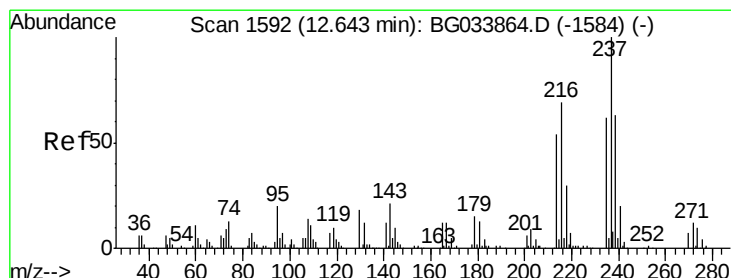
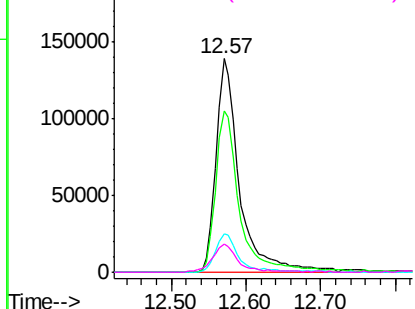
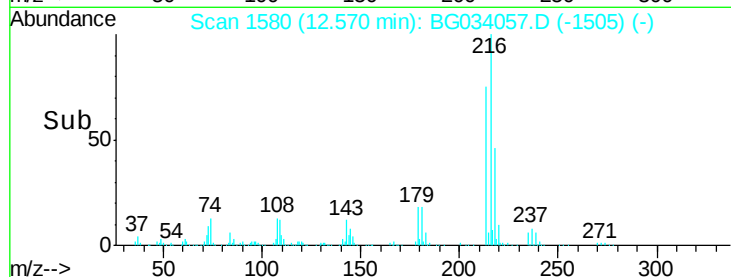


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.20 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.09 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tot Ion:216	Resp:	301480
Ion Ratio	Lower	Upper
216	100	
214	77.2	63.0 94.4
179	17.8	17.0 25.6
108	14.6	12.8 19.2

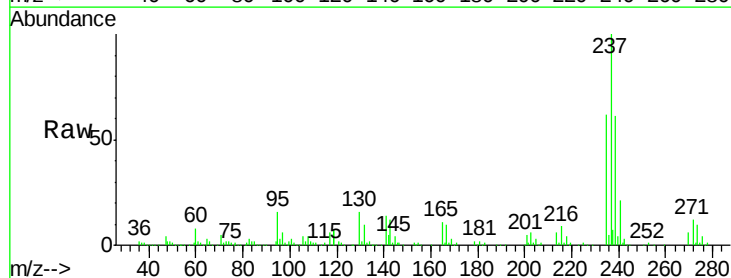


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

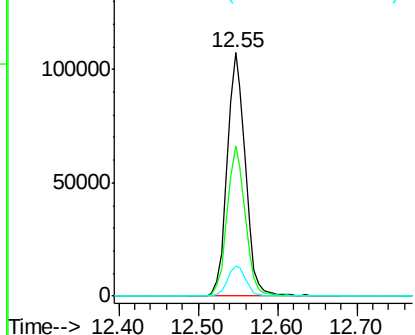
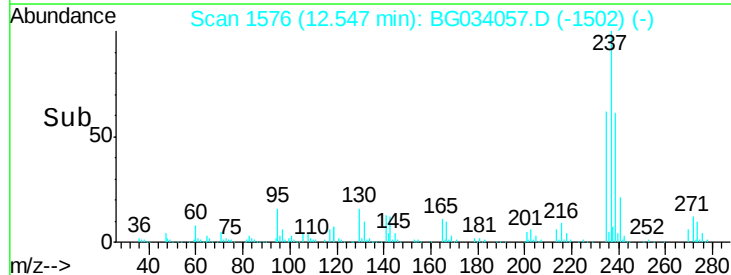


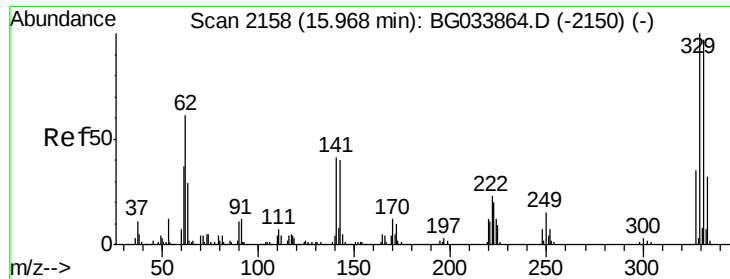
#40
 Hexachlorocyclopentadiene
 Concen: 39.17 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.10 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion:237	Resp:	169988
Ion Ratio	Lower	Upper
237	100	
235	61.7	50.4 90.4
272	12.1	0.0 31.8



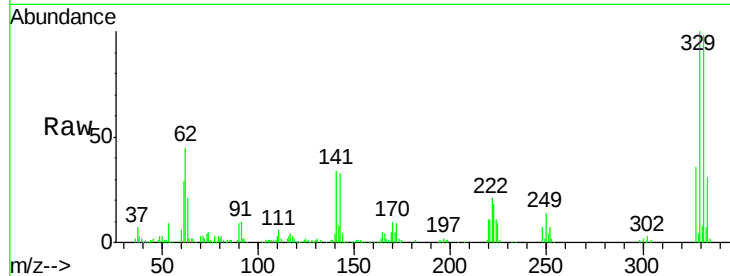
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



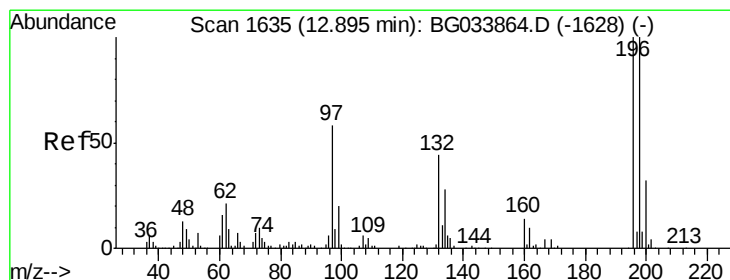
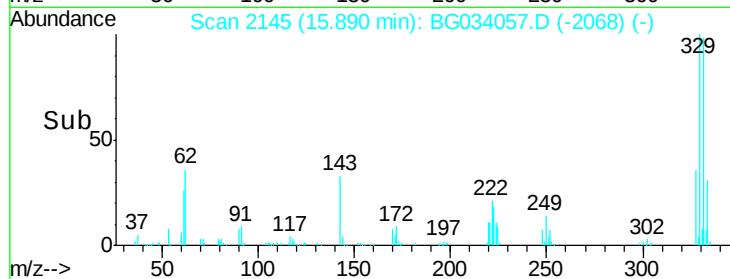
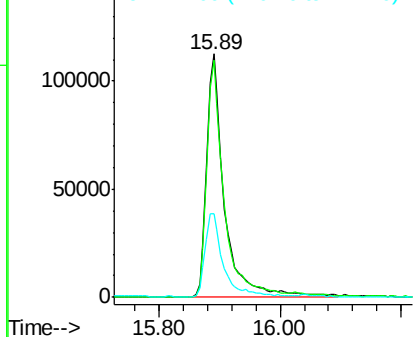


#41
 2,4,6-Tribromophenol
 Concen: 84.08 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.0	115.6
141	35.7	25.2	37.8

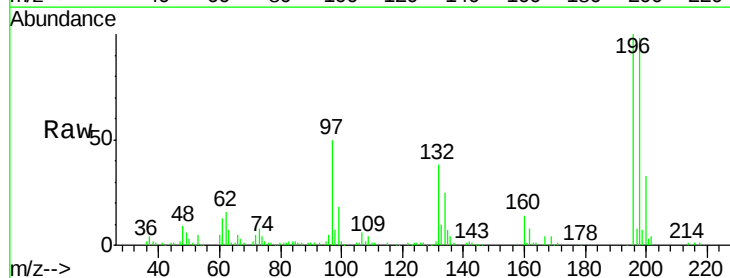


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

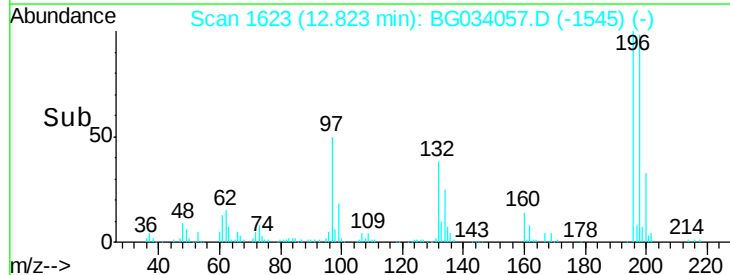
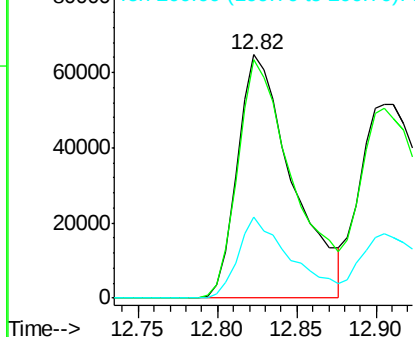


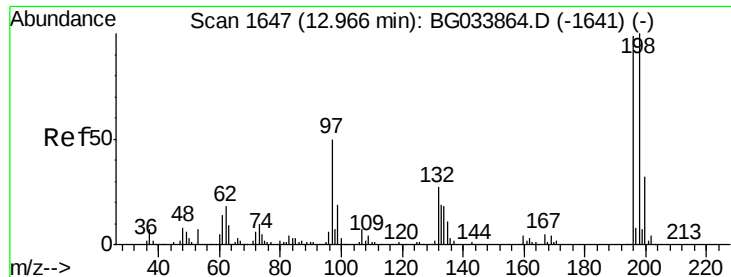
#42
 2,4,6-Trichlorophenol
 Concen: 32.30 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.07 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.2	117.2
200	33.4	24.6	36.8



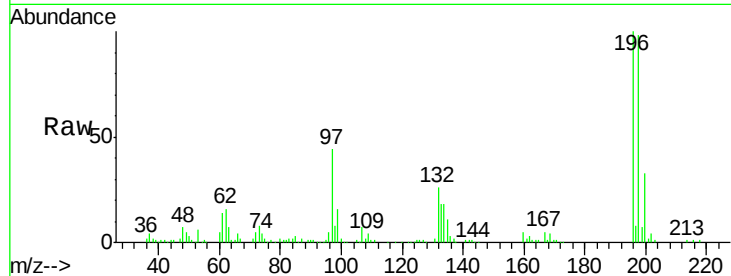
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 35.96 ng
RT: 12.91 min Scan# 1637
Delta R.T. -0.06 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion	Ratio	Resp	Lower	Upper
196	100	198925		
198	98.1	76.2	114.4	
97	44.3	38.7	58.1	
132	26.3	20.2	30.2	

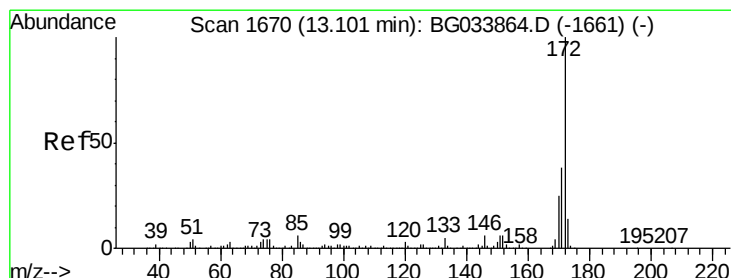
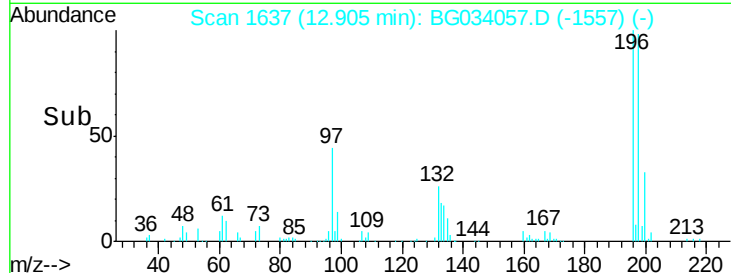
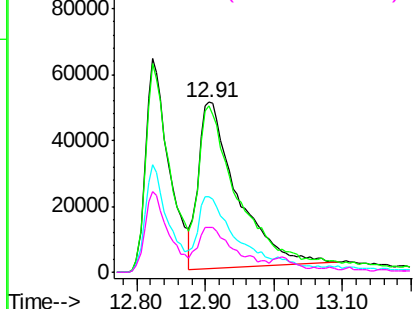


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

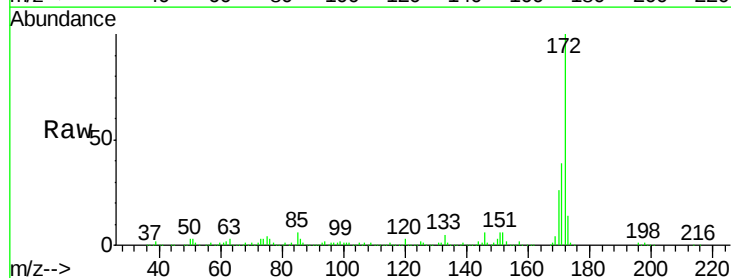
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 75.20 ng
RT: 13.01 min Scan# 1655
Delta R.T. -0.09 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

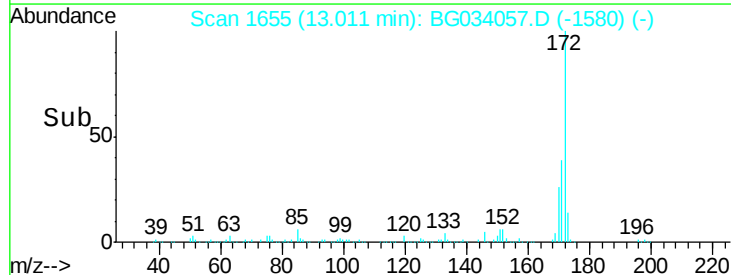
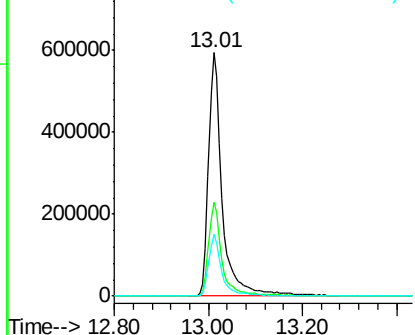
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1216742		
171	38.7	30.0	45.0	
170	25.5	19.5	29.3	

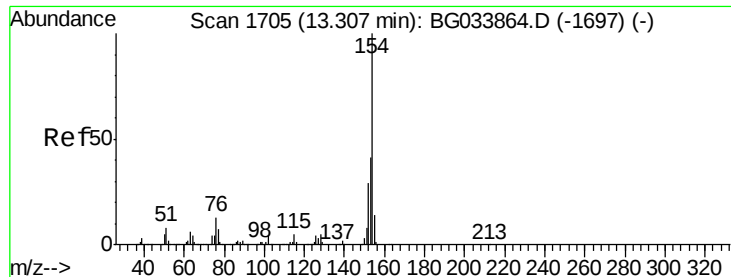


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

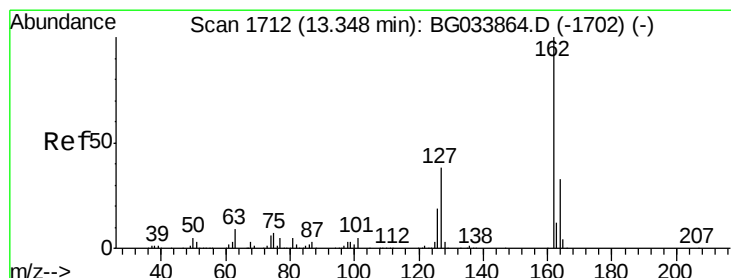
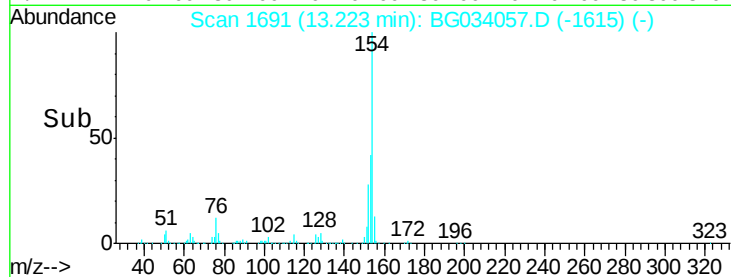
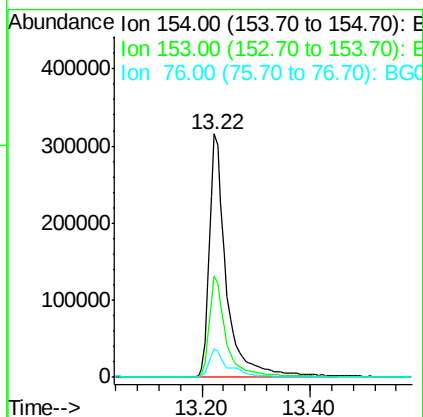
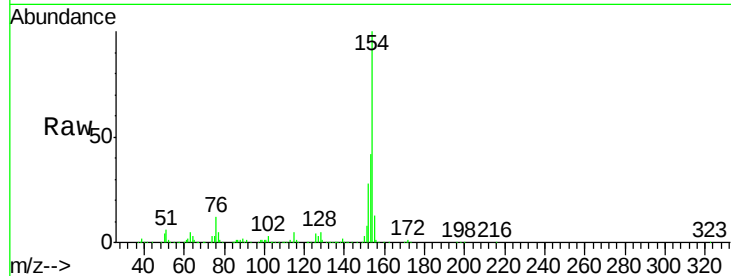
Ion 170.00 (169.70 to 170.70): E





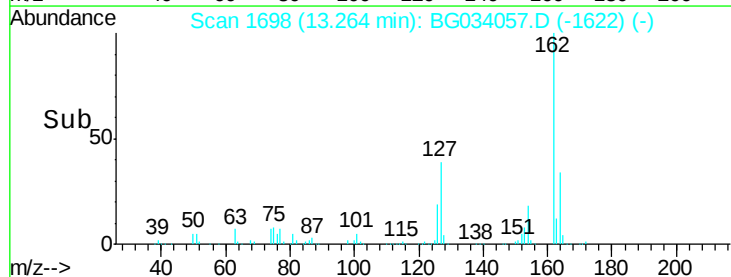
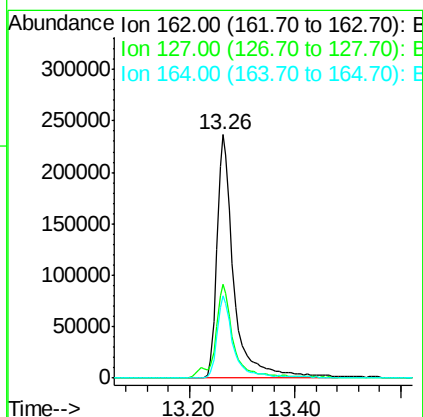
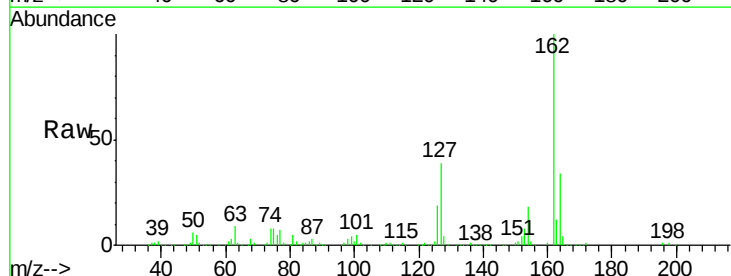
#45
 1,1'-Biphenyl
 Concen: 36.31 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

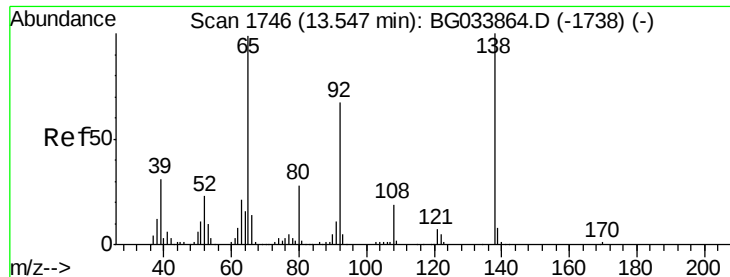
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	11.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 36.23 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

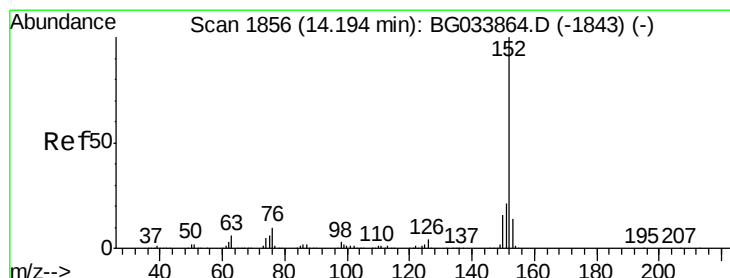
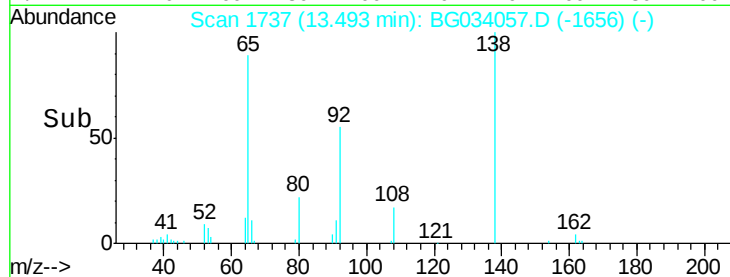
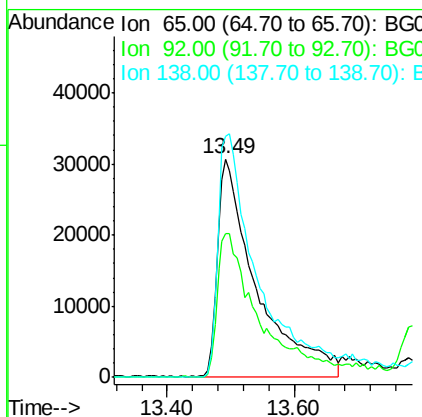
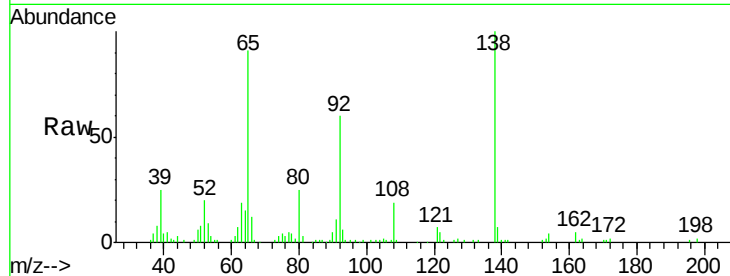
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	33.8	26.0	39.0





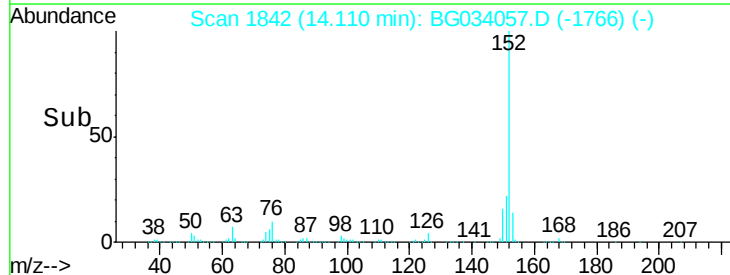
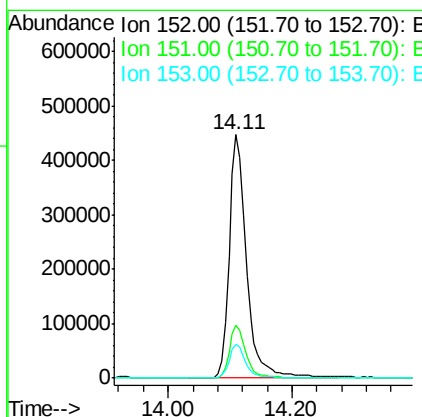
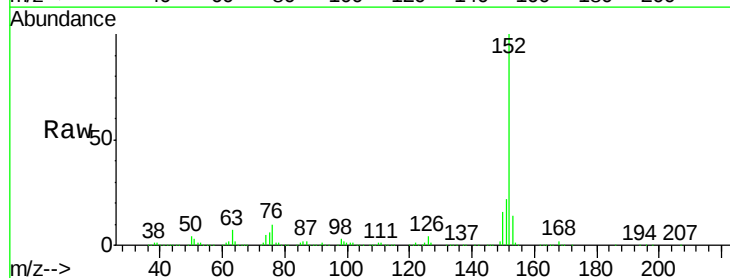
#47
2-Nitroaniline
Concen: 29.18 ng
RT: 13.49 min Scan# 1737
Delta R.T. -0.05 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

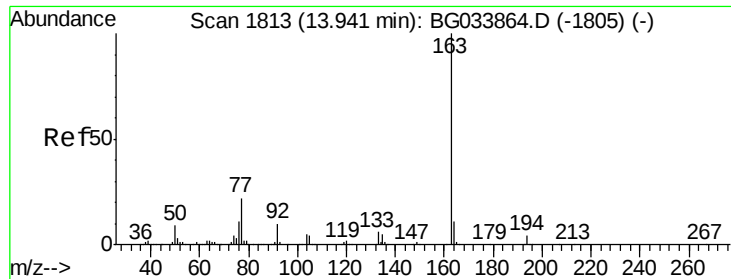
Tot Ion: 65 Resp: 132910
Ion Ratio Lower Upper
65 100
92 65.8 54.6 82.0
138 110.3 72.9 109.3#



#48
Acenaphthylene
Concen: 36.03 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

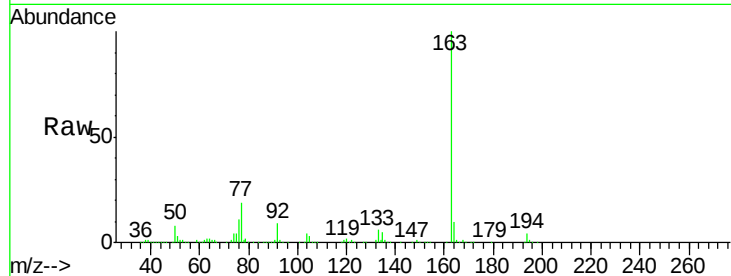
Tgt Ion:152 Resp: 873764
Ion Ratio Lower Upper
152 100
151 21.7 17.2 25.8
153 13.6 10.2 15.4



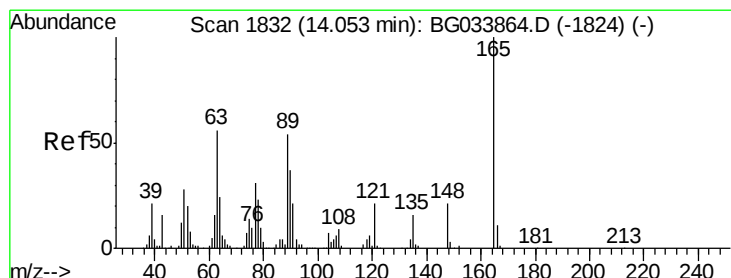
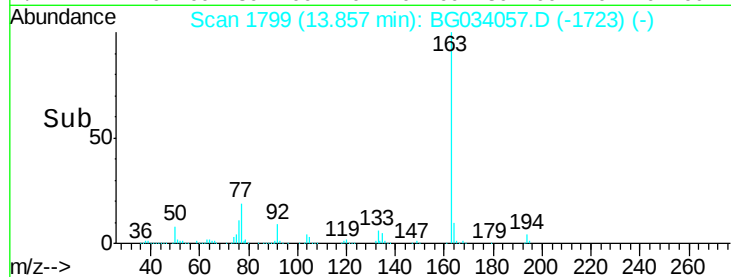
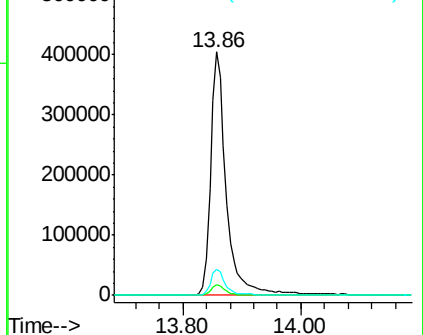


#49
Dimethylphthalate
Concen: 35.82 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.5	8.2	12.4

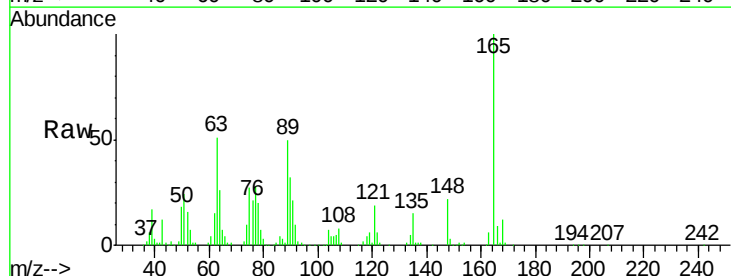


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

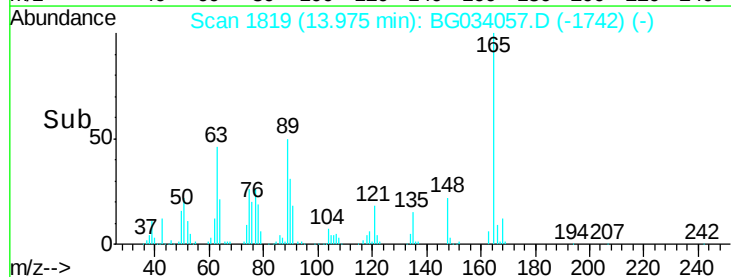
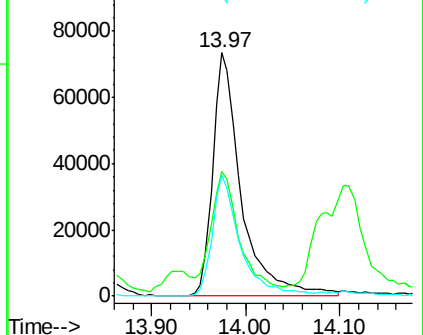


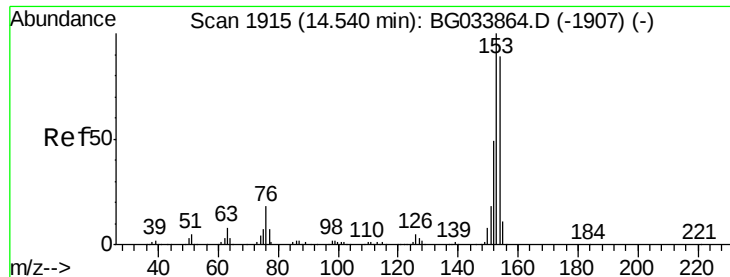
#50
2,6-Dinitrotoluene
Concen: 39.56 ng
RT: 13.97 min Scan# 1819
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	52.7	79.1#
89	49.7	49.2	73.8



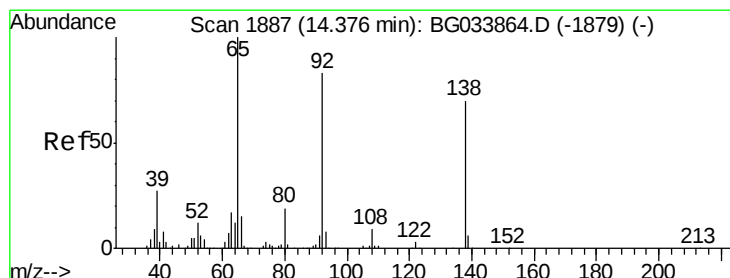
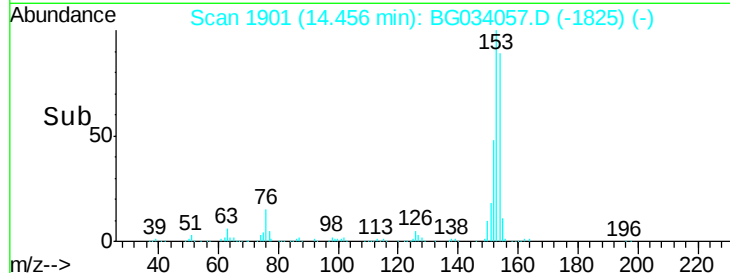
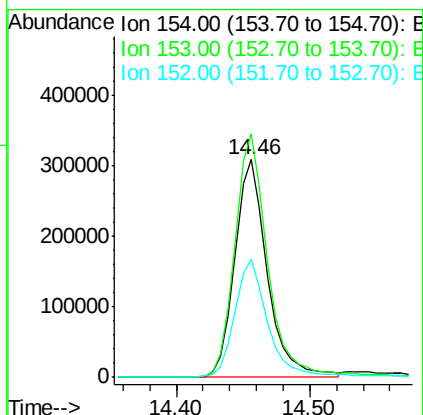
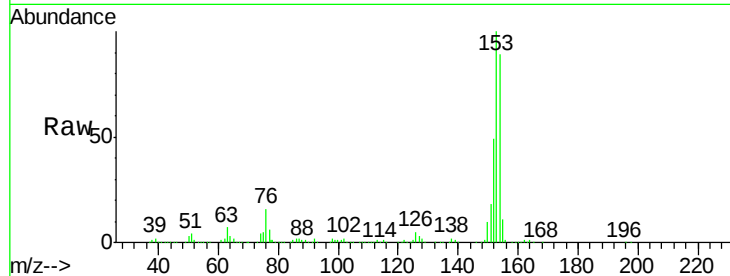
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





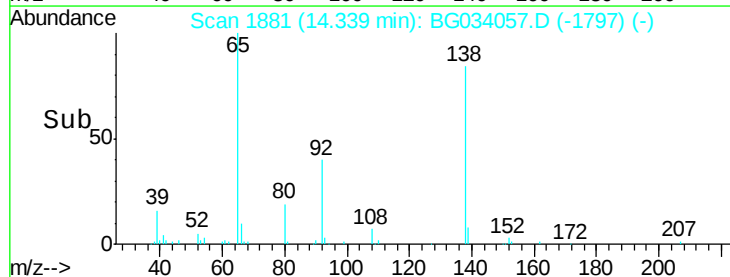
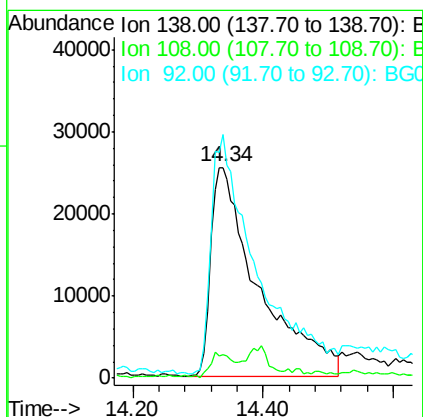
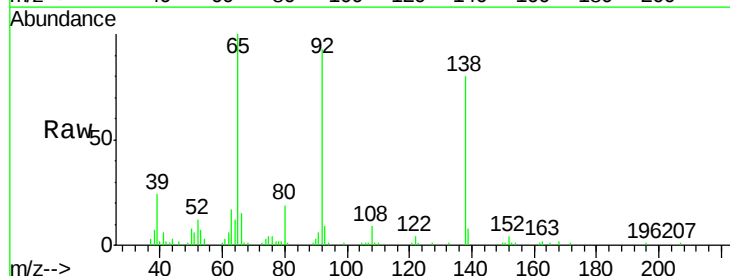
#51
Acenaphthene
Concen: 34.15 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

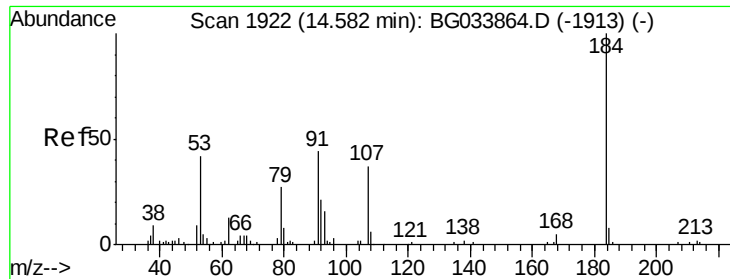
Tot Ion:154 Resp: 520196
Ion Ratio Lower Upper
154 100
153 111.8 90.4 135.6
152 54.2 41.6 62.4



#52
3-Nitroaniline
Concen: 30.05 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.04 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

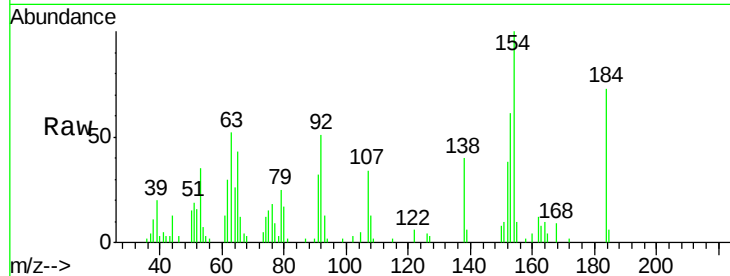
Tgt Ion:138 Resp: 129289
Ion Ratio Lower Upper
138 100
108 11.0 17.5 26.3#
92 115.5 105.8 158.8



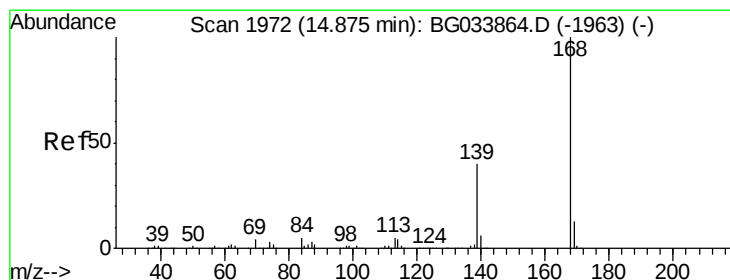
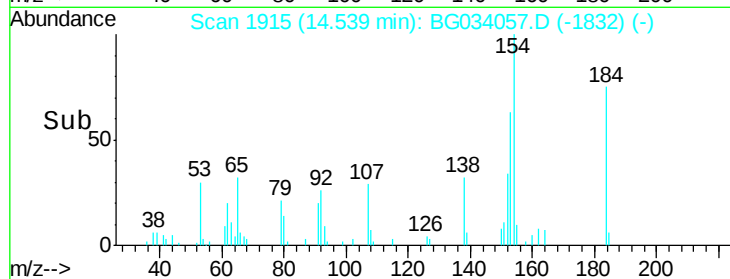
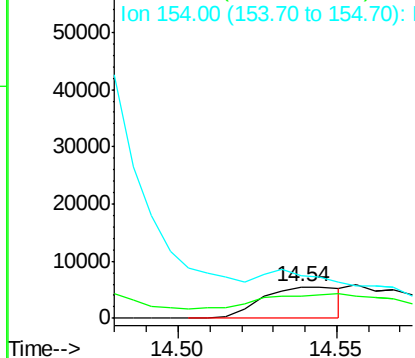


#53
2,4-Dinitrophenol
Concen: 6.65 ng
RT: 14.54 min Scan# 1915
Delta R.T. -0.04 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion:184 Resp: 9419
Ion Ratio Lower Upper
184 100
63 70.9 59.8 89.8
154 137.0 101.8 152.8

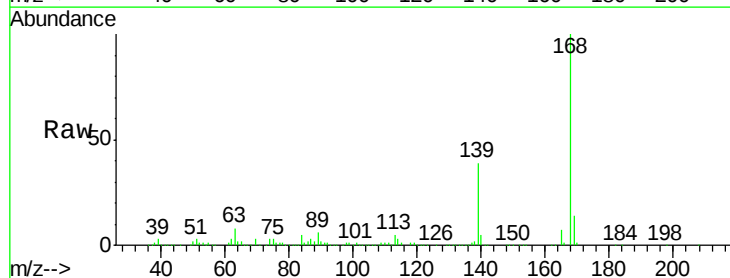


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

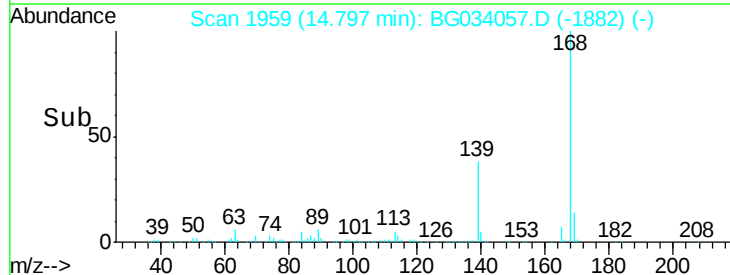
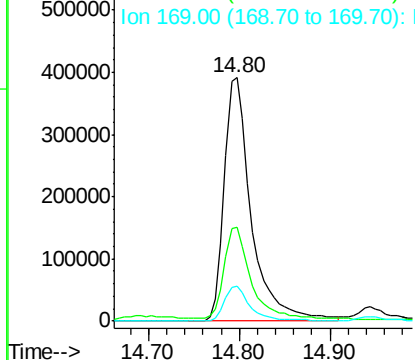


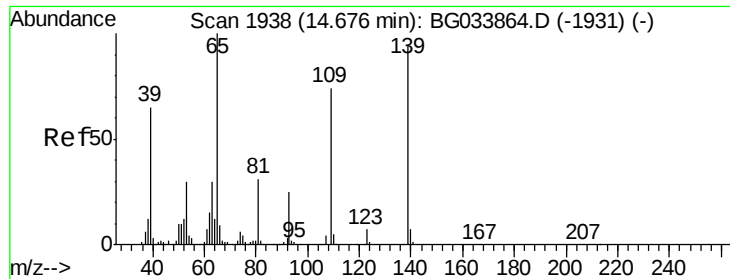
#54
Dibenzofuran
Concen: 35.93 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion:168 Resp: 811613
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 14.1 11.2 16.8



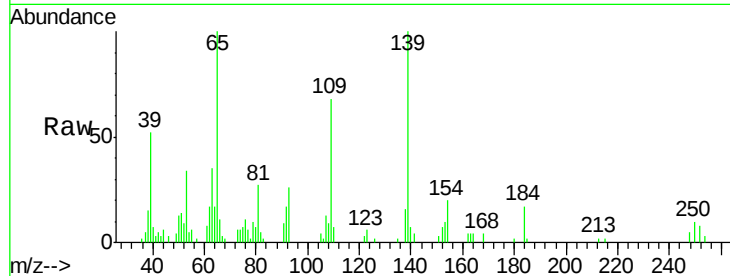
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



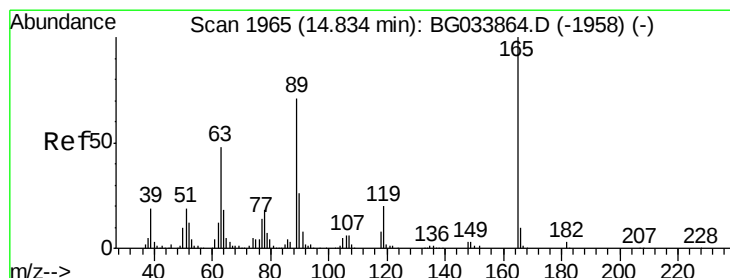
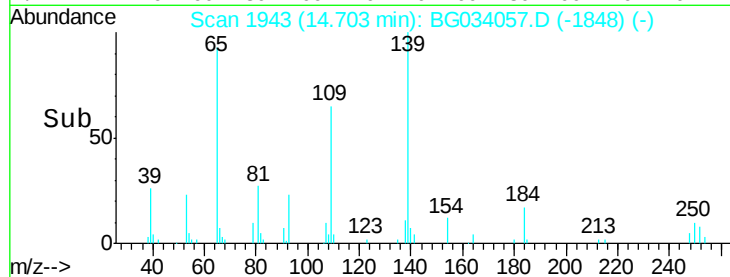
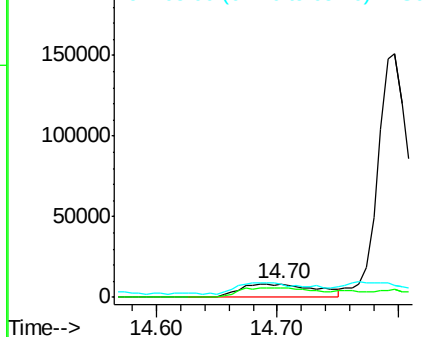


#55
4-Nitrophenol
Concen: 11.01 ng
RT: 14.70 min Scan# 1943
Delta R.T. 0.03 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion:139 Resp: 37141
Ion Ratio Lower Upper
139 100
109 67.6 62.2 102.2
65 99.6 97.2 137.2

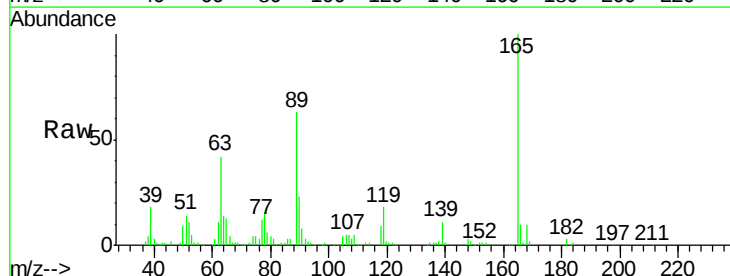


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

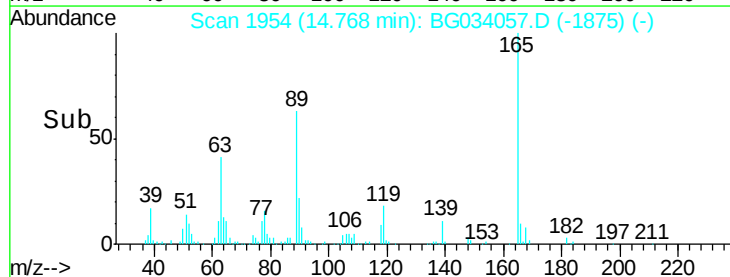
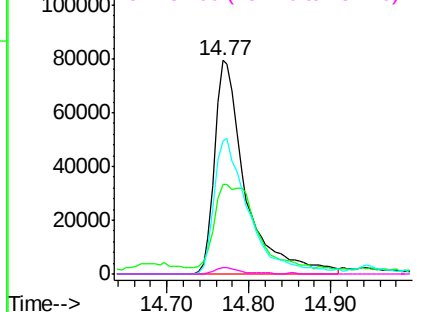


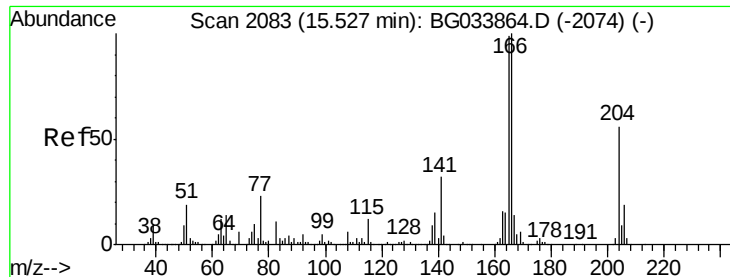
#56
2,4-Dinitrotoluene
Concen: 39.55 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.07 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion:165 Resp: 208424
Ion Ratio Lower Upper
165 100
63 41.8 42.0 63.0#
89 62.5 66.9 100.3#
182 2.8 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.74 ng

RT: 15.44 min Scan# 2069

Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

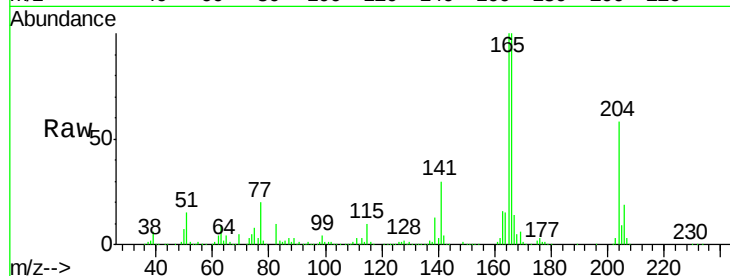
Tot Ion:166 Resp: 718015

Ion Ratio Lower Upper

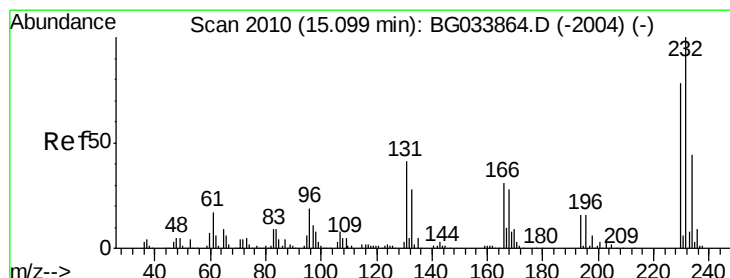
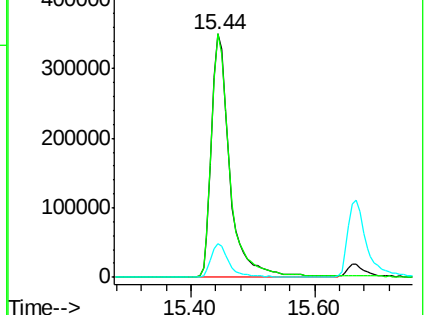
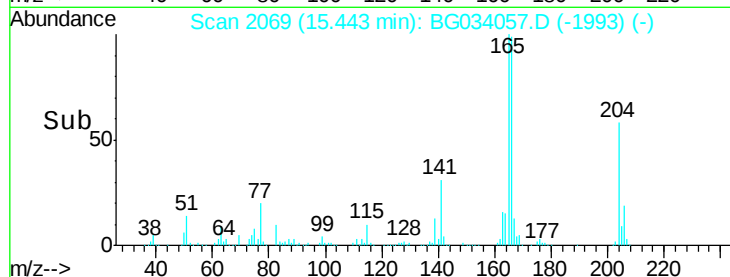
166 100

165 100.2 80.6 121.0

167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.43 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.07 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion:232 Resp: 199746

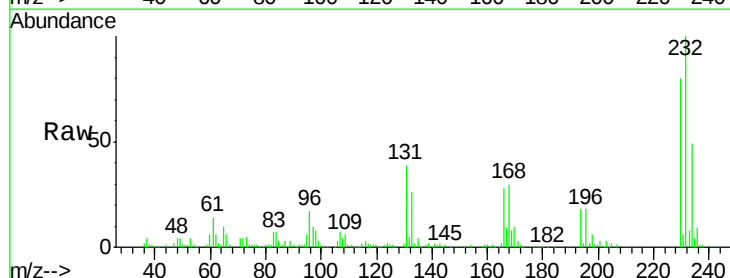
Ion Ratio Lower Upper

232 100

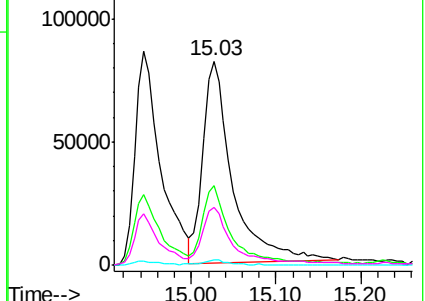
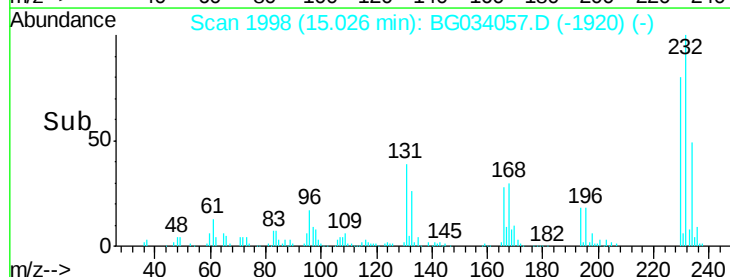
131 33.8 33.5 50.3

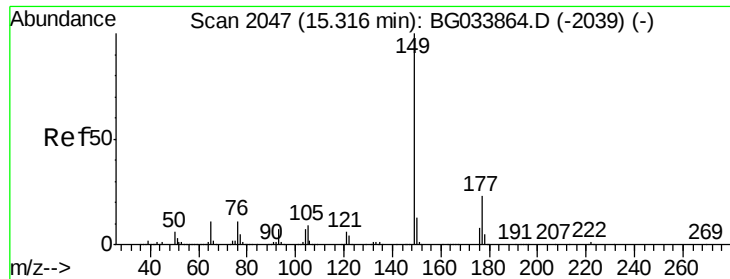
130 2.1 2.2 3.2#

166 26.9 24.8 37.2



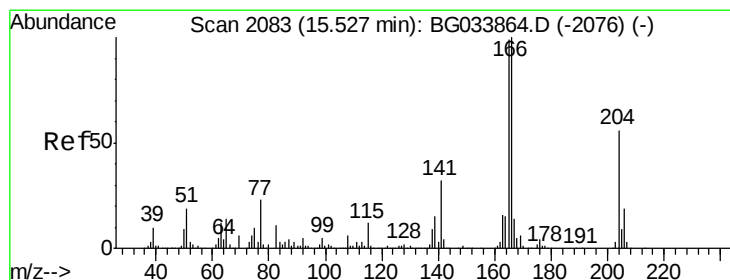
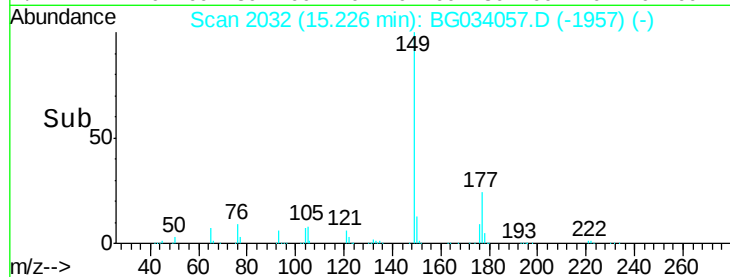
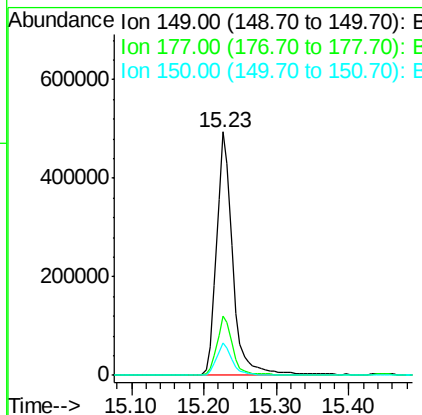
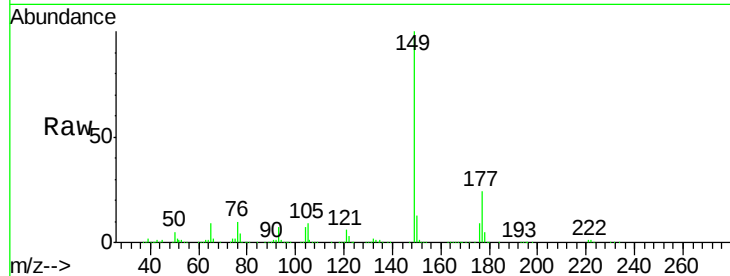
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





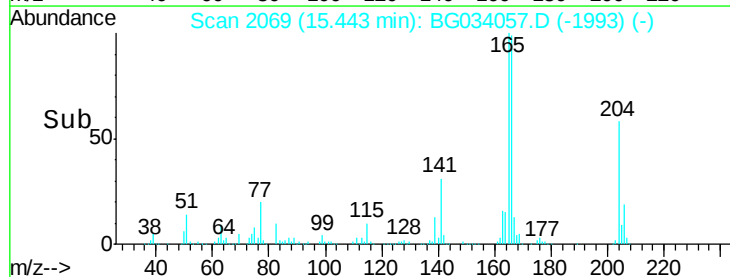
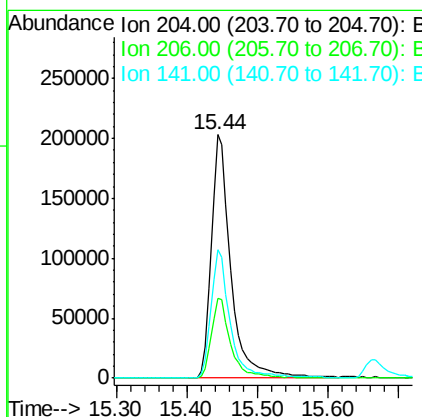
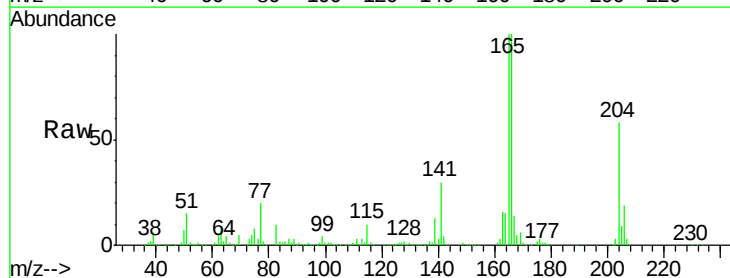
#59
Diethylphthalate
Concen: 34.79 ng
RT: 15.23 min Scan# 2032
Delta R.T. -0.09 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

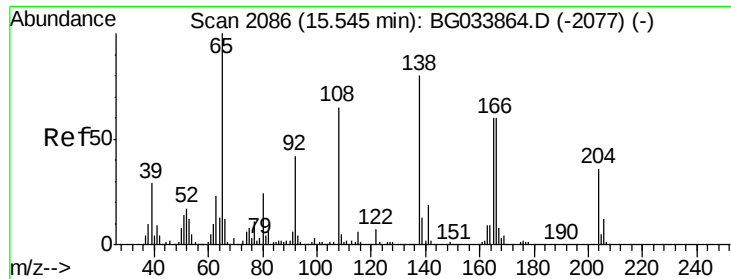
Tot Ion:149 Resp: 768803
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.41 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

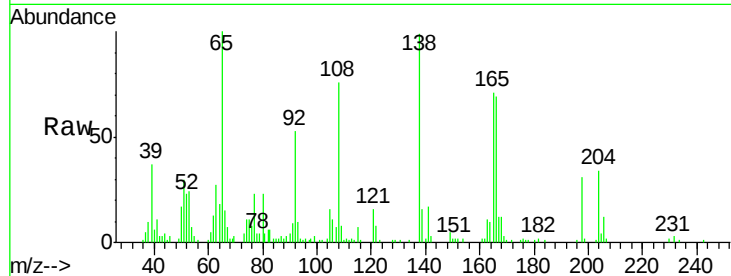
Tgt Ion:204 Resp: 392720
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 52.5 45.8 68.6



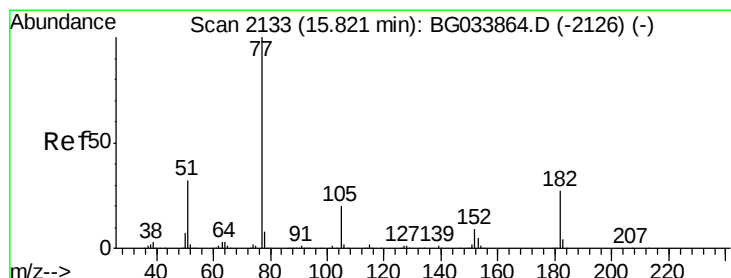
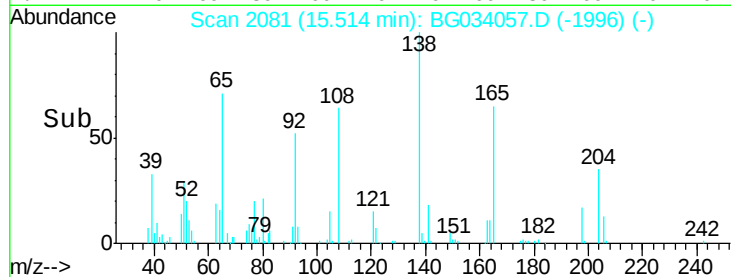
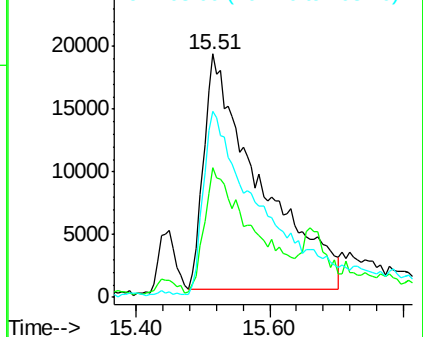


#61
4-Nitroaniline
Concen: 23.69 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion:138 Resp: 108235
Ion Ratio Lower Upper
138 100
92 53.2 40.1 80.1
108 76.6 65.4 105.4

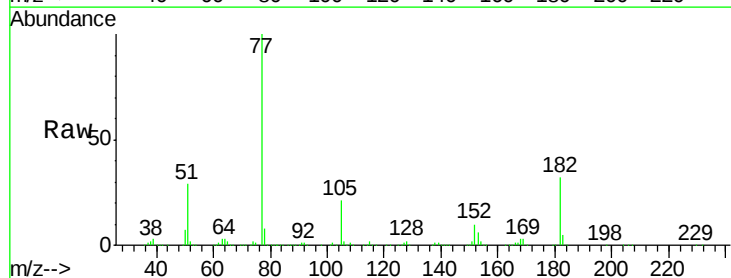


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

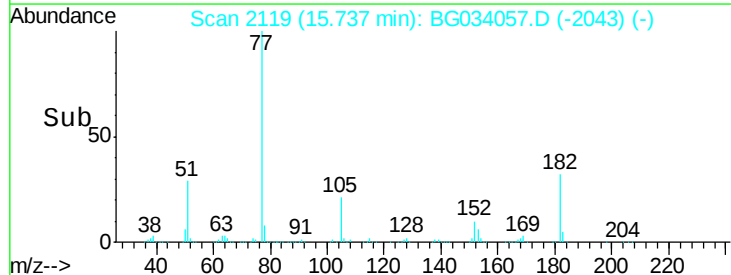
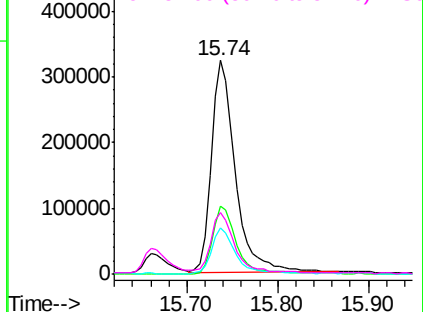


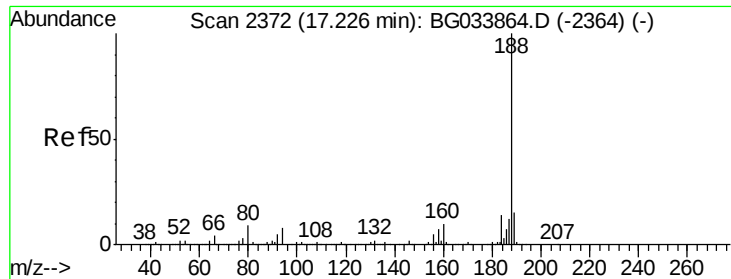
#62
Azobenzene
Concen: 29.86 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion: 77 Resp: 588293
Ion Ratio Lower Upper
77 100
182 31.9 7.4 47.4
105 21.4 0.3 40.3
51 28.8 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.15 min Scan# 2359

Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

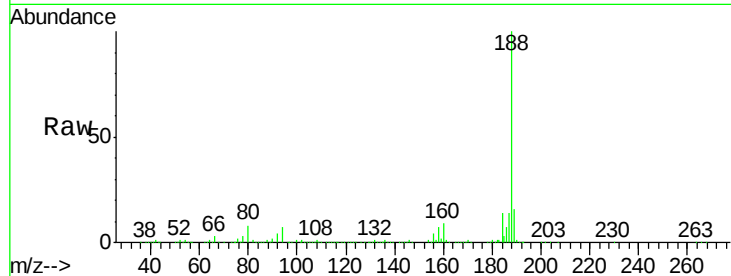
Tot Ion:188 Resp: 595656

Ion Ratio Lower Upper

188 100

94 7.0 6.9 10.3

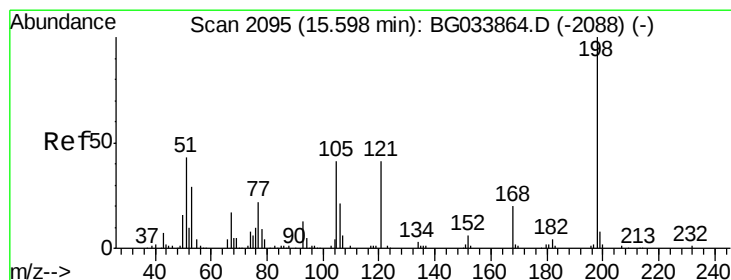
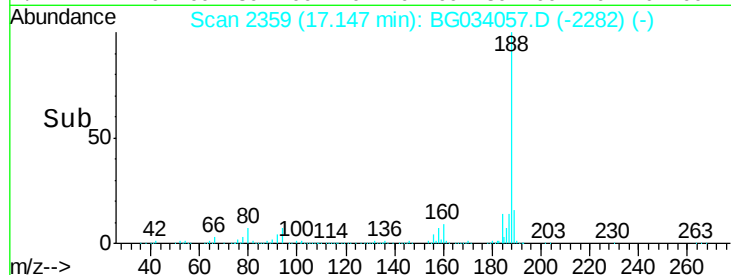
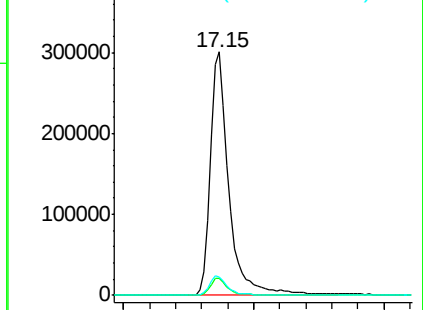
80 7.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.80 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.07 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

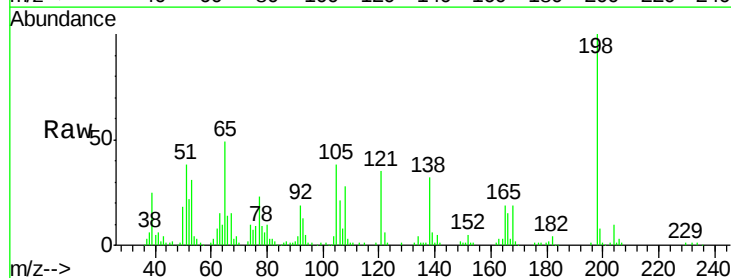
Tgt Ion:198 Resp: 103837

Ion Ratio Lower Upper

198 100

51 37.6 30.6 70.6

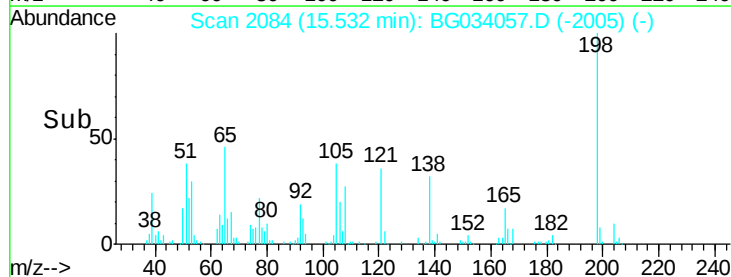
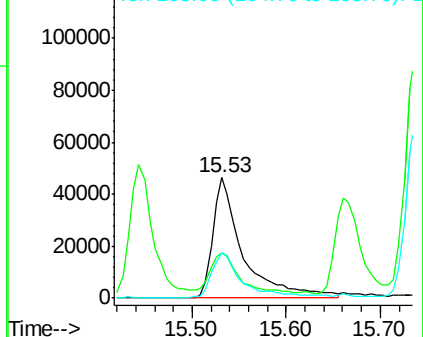
105 37.7 23.8 63.8

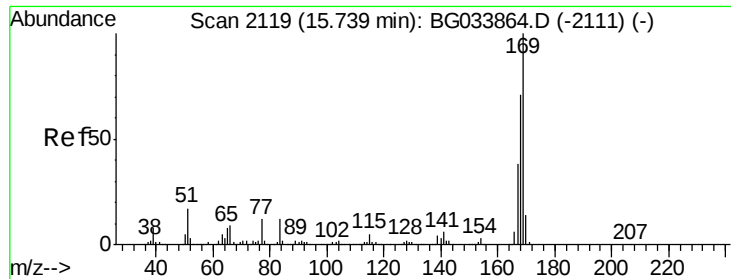


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

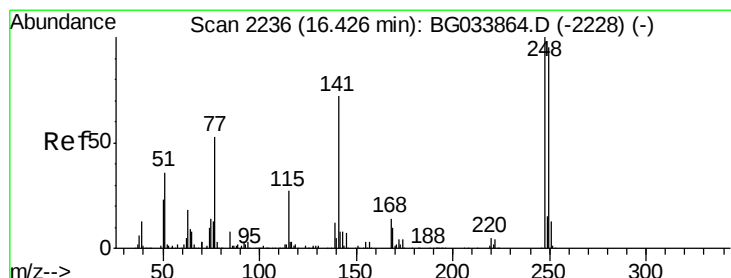
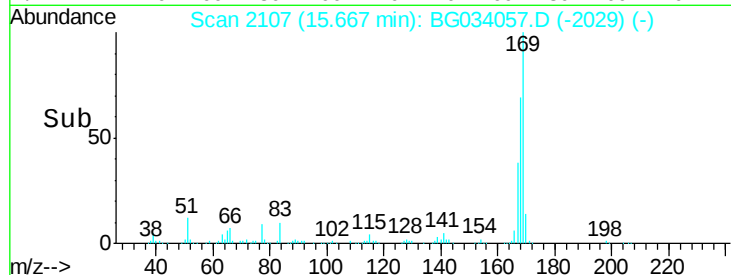
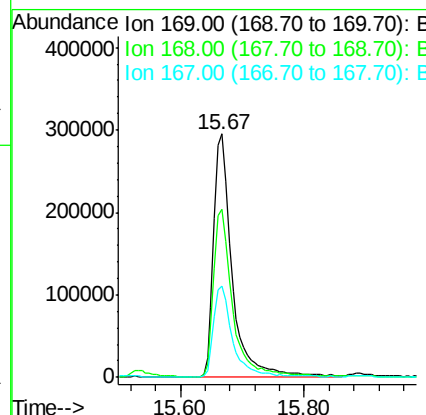
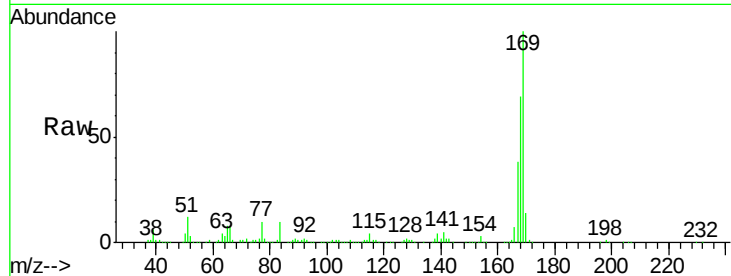
Ion 105.00 (104.70 to 105.70): E





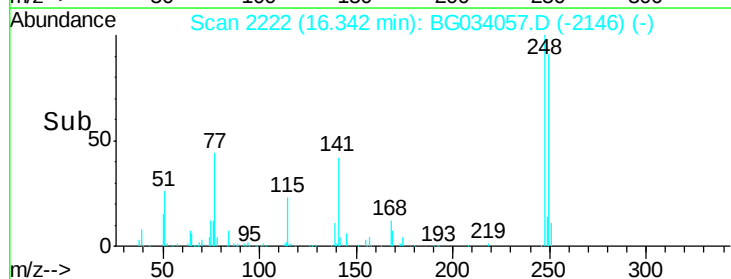
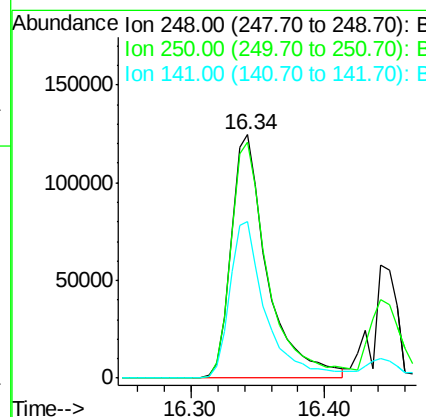
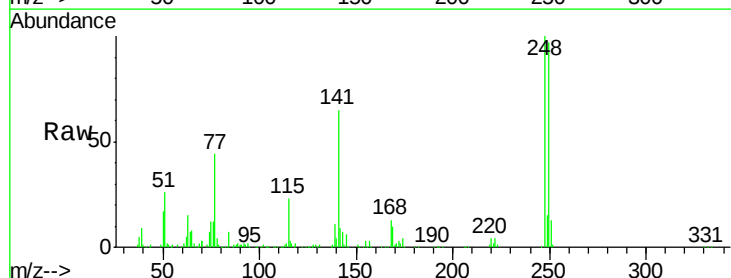
#65
 n-Nitrosodiphenylamine
 Concen: 35.45 ng
 RT: 15.67 min Scan# 2107
 Delta R.T. -0.07 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

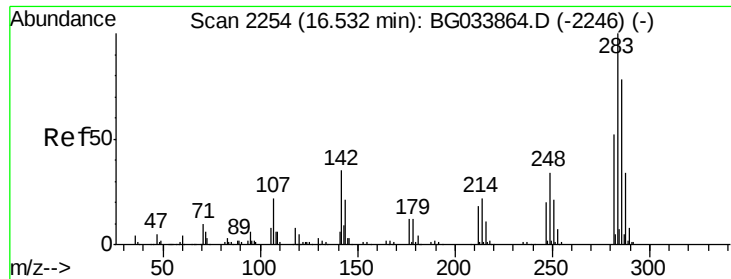
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	37.6	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 36.07 ng
 RT: 16.34 min Scan# 2222
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

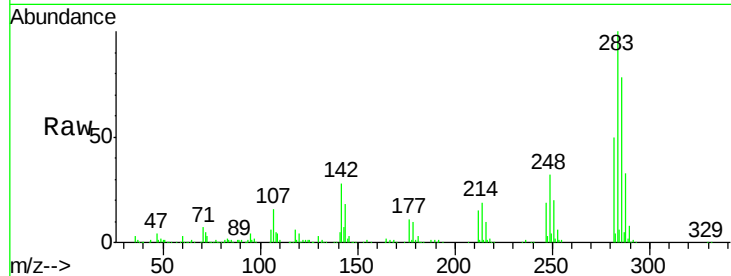
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	64.5	50.8	76.2



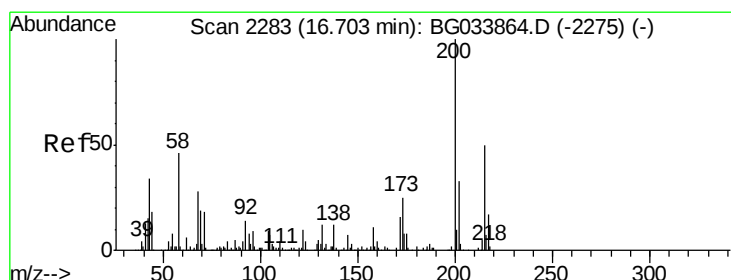
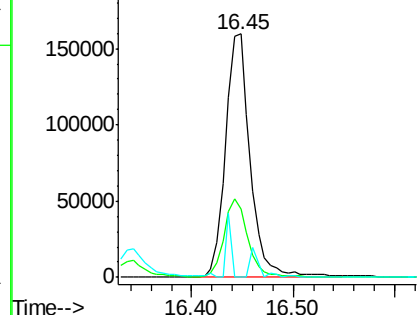
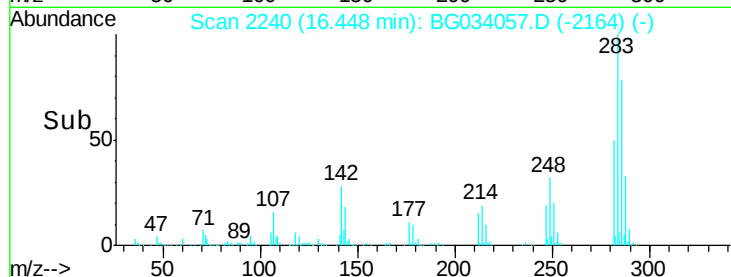


#67
Hexachlorobenzene
Concen: 38.76 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.1	26.8	40.2
249	3.8	26.3	39.5#

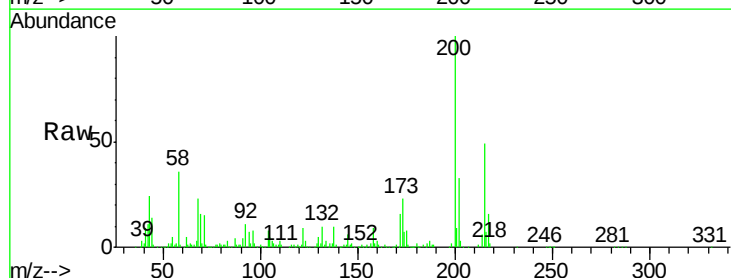


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

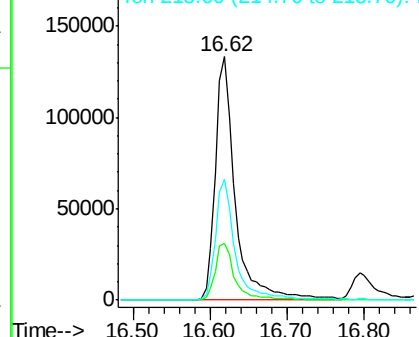
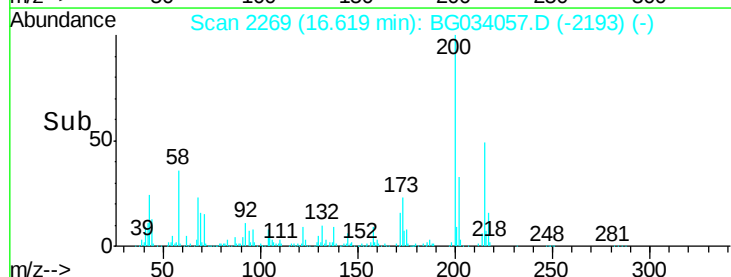


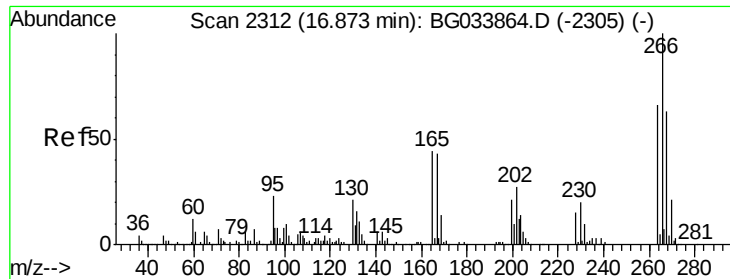
#68
Atrazine
Concen: 35.01 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	5.2	45.2
215	49.5	30.4	70.4



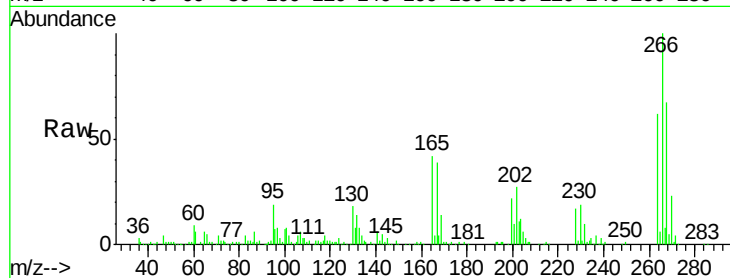
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



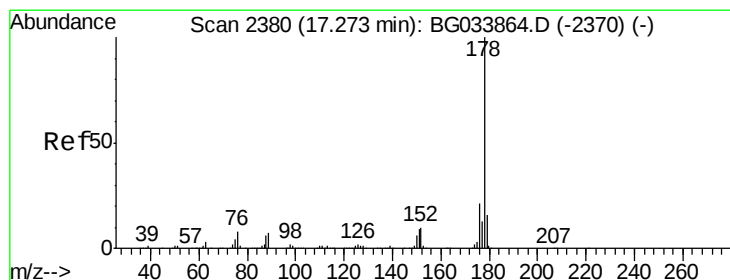
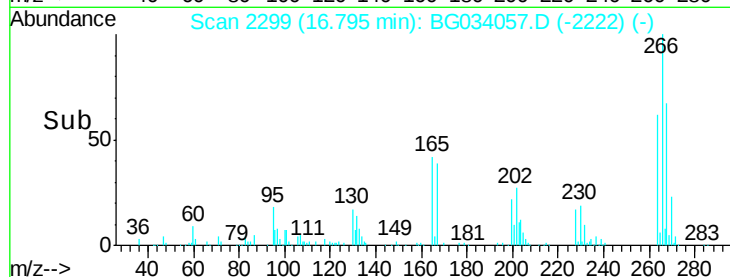
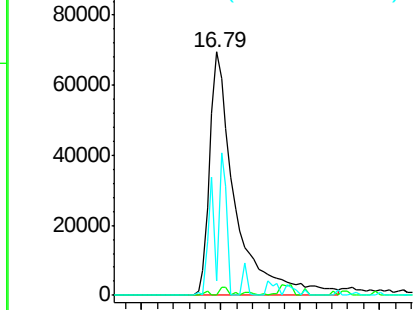


#69
 Pentachlorophenol
 Concen: 32.62 ng
 RT: 16.79 min Scan# 2299
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tot Ion	Ratio	Lower	Upper
266	100		
268	4.9	51.1	76.7#
264	5.7	49.6	74.4#

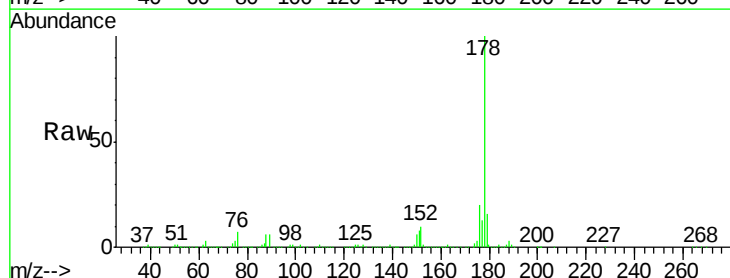


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

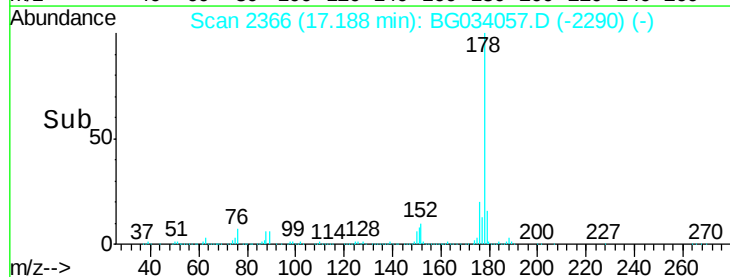
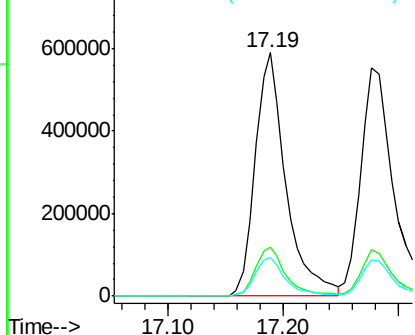


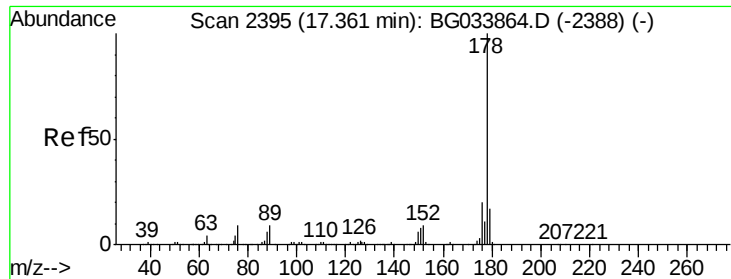
#70
 Phenanthrene
 Concen: 34.23 ng
 RT: 17.19 min Scan# 2366
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.1	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

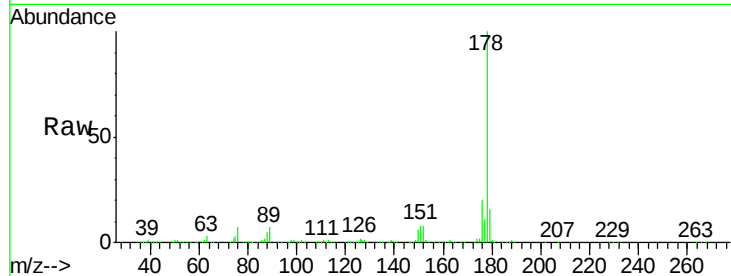




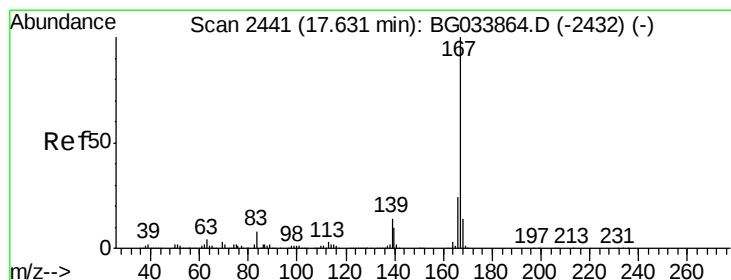
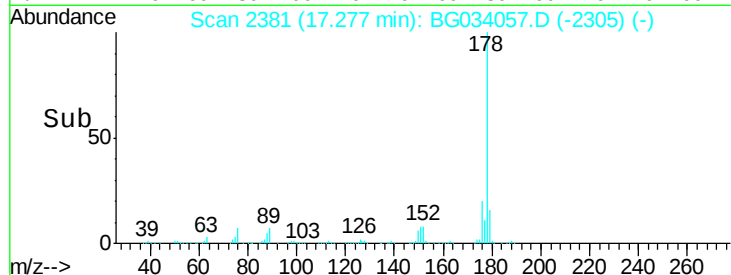
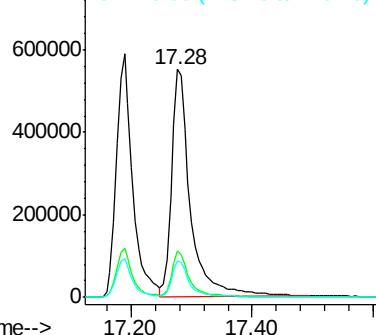
#71
 Anthracene
 Concen: 37.06 ng
 RT: 17.28 min Scan# 2381
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tot Ion:178 Resp: 1184222

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.1	12.5	18.7



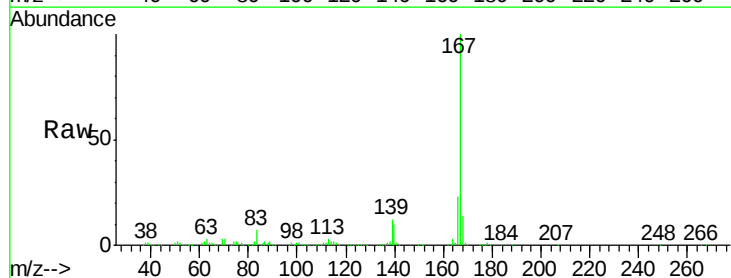
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



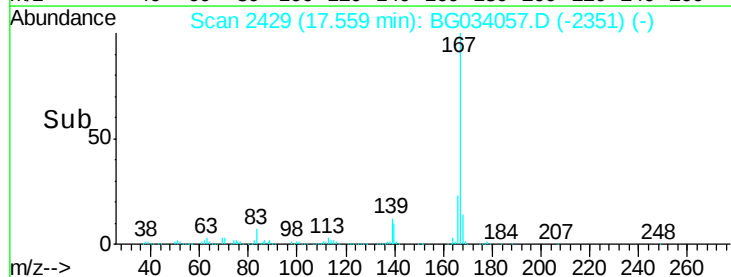
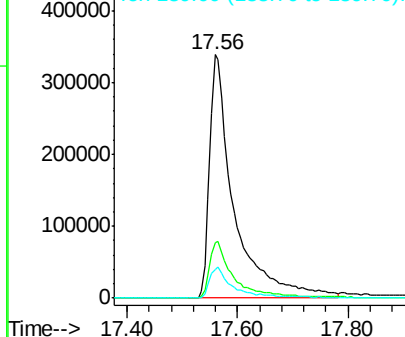
#72
 Carbazole
 Concen: 33.83 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.07 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

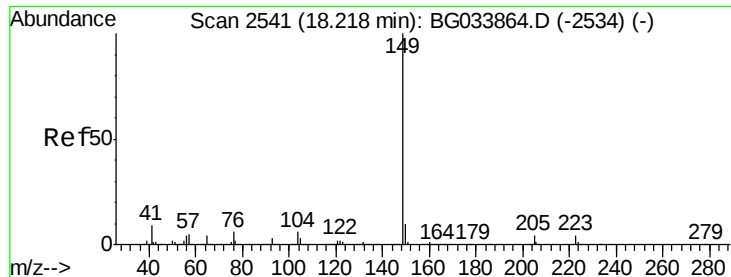
Tgt Ion:167 Resp: 1042912

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.0	9.4	14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

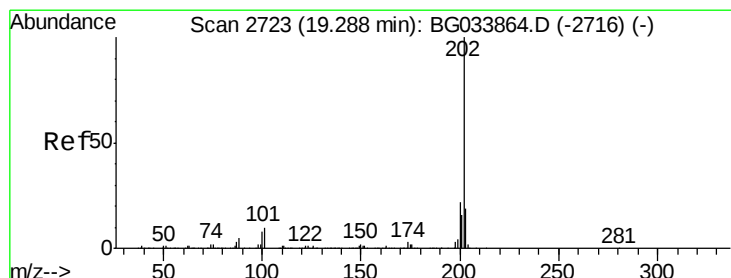
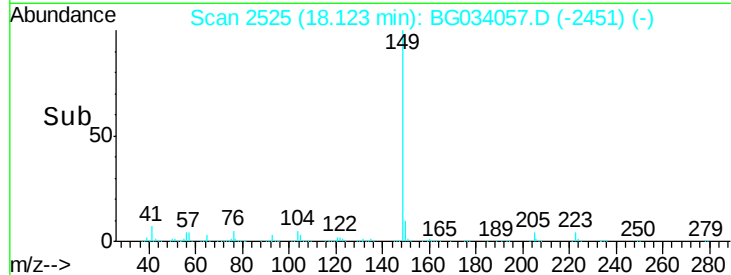
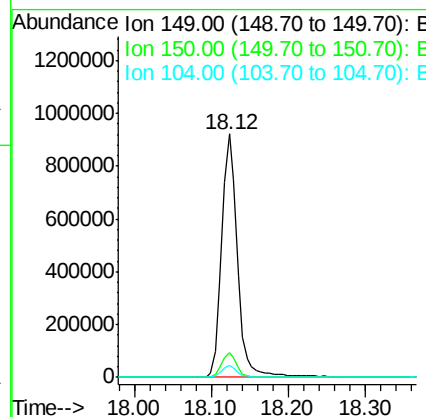
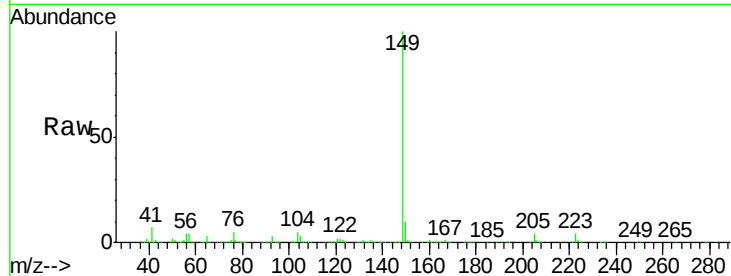




#73
Di-n-butylphthalate
Concen: 34.00 ng
RT: 18.12 min Scan# 2525
Delta R.T. -0.10 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion:149 Resp: 1304091

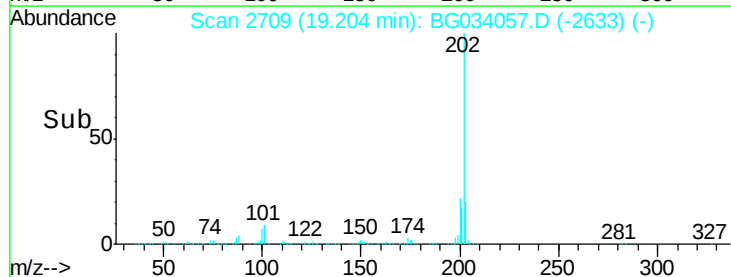
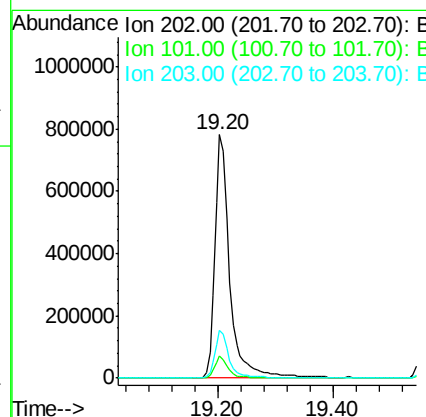
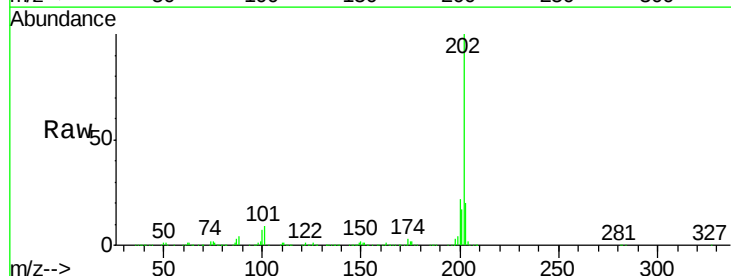
Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.0	3.9	5.9

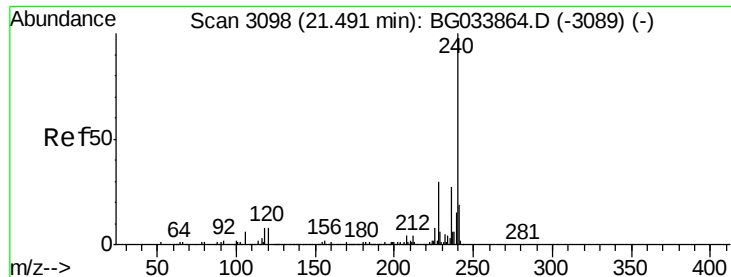


#74
Fluoranthene
Concen: 36.22 ng
RT: 19.20 min Scan# 2709
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion:202 Resp: 1400156

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.9
203	19.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.40 min Scan# 3082

Delta R.T. -0.10 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

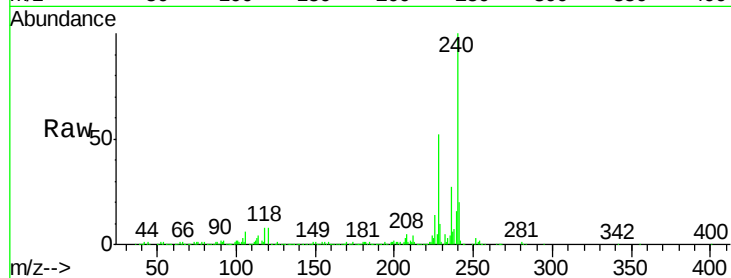
Tot Ion:240 Resp: 618557

Ion Ratio Lower Upper

240 100

120 7.6 6.8 10.2

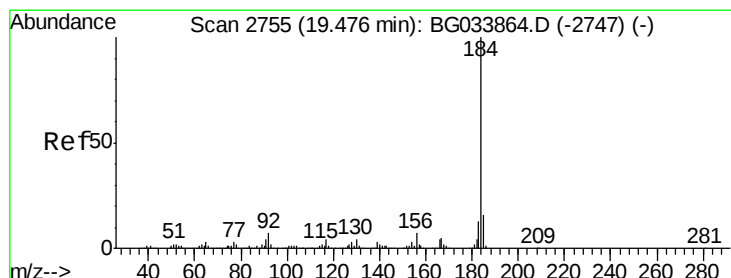
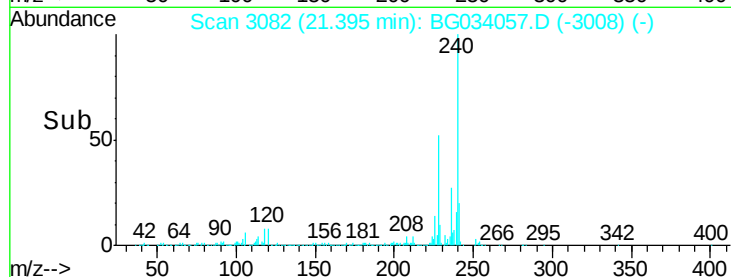
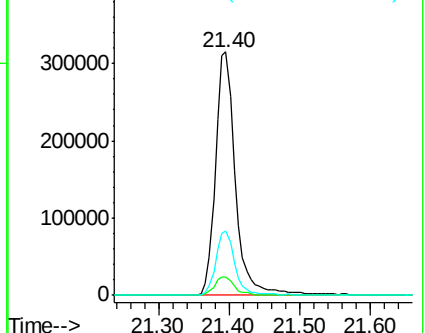
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.23 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.03 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

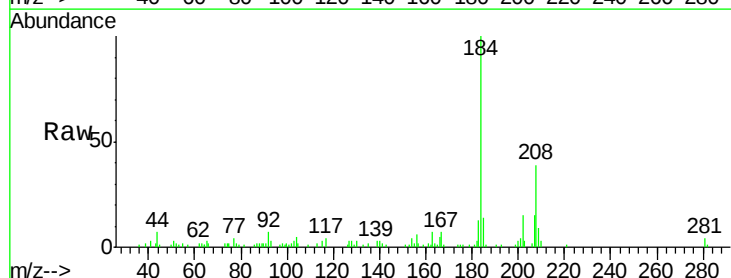
Tgt Ion:184 Resp: 87358

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

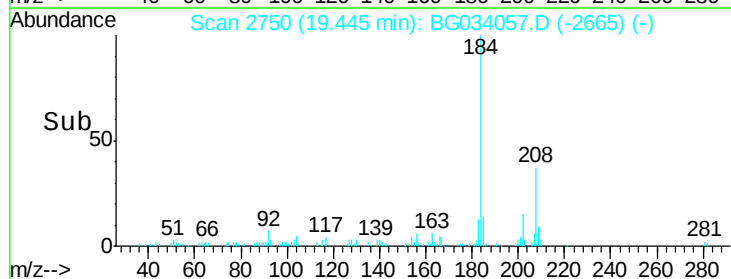
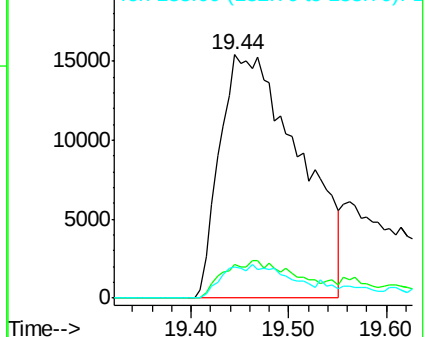
183 12.5 10.6 16.0

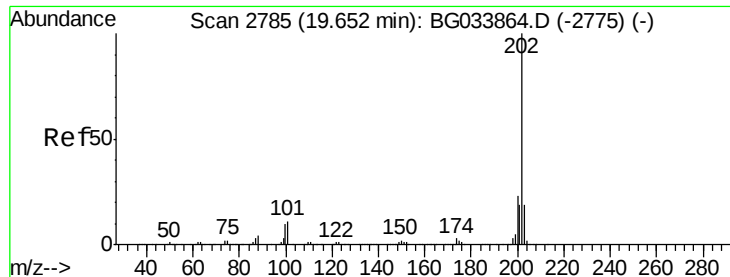


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

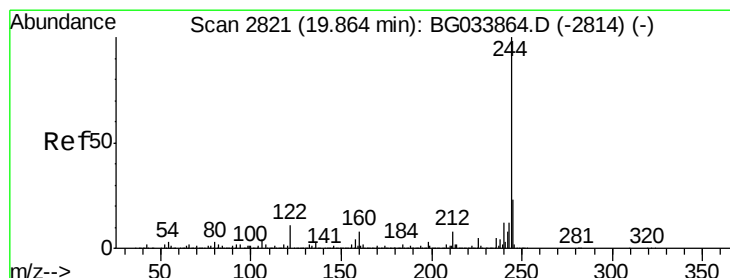
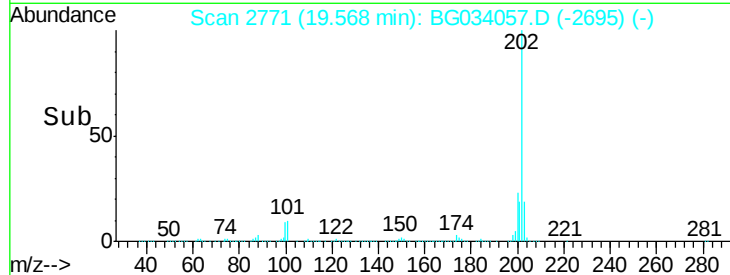
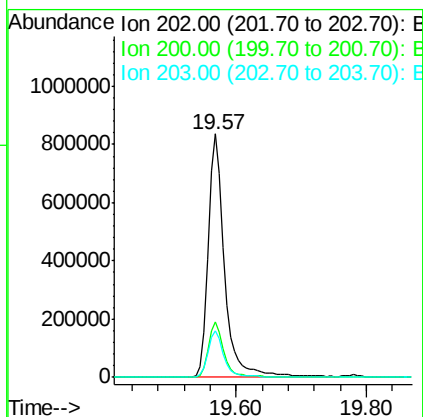
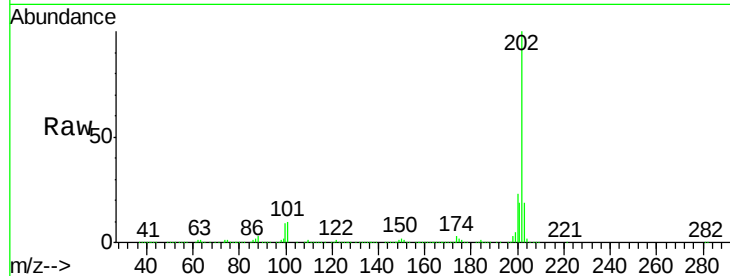




#77
Pvrene
Concen: 35.58 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion:202 Resp: 1443549

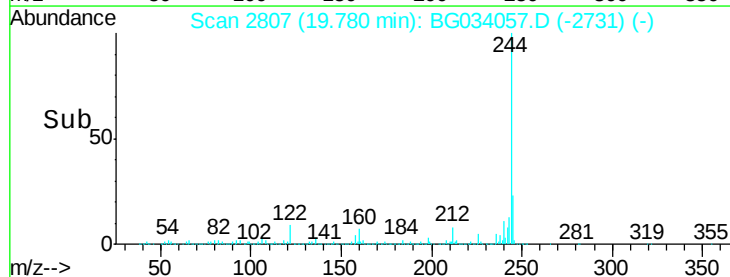
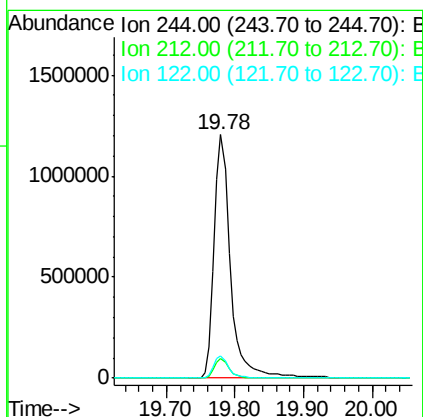
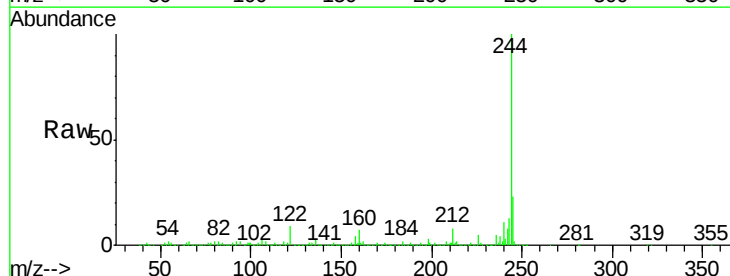
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.1	13.9	20.9

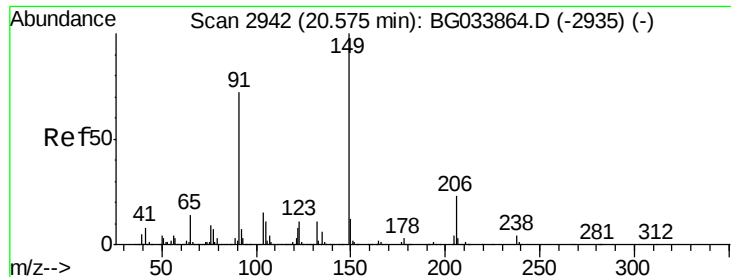


#78
Terphenyl-d14
Concen: 72.28 ng
RT: 19.78 min Scan# 2807
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion:244 Resp: 1989977

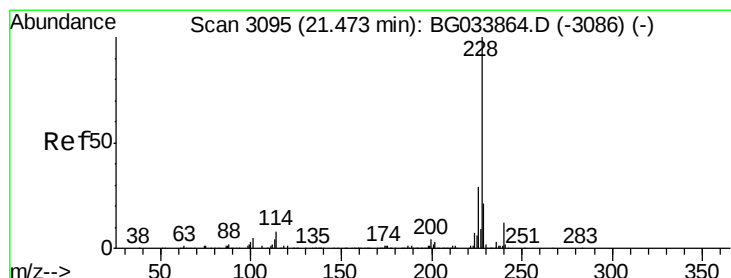
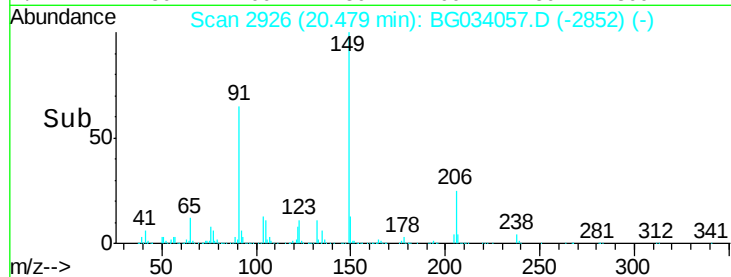
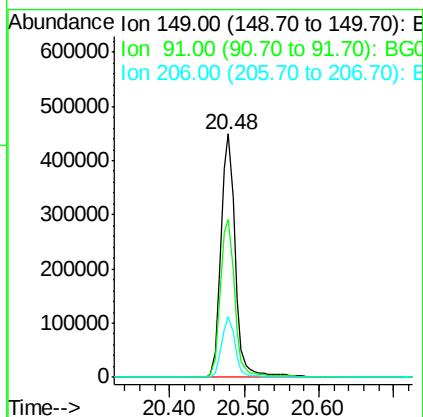
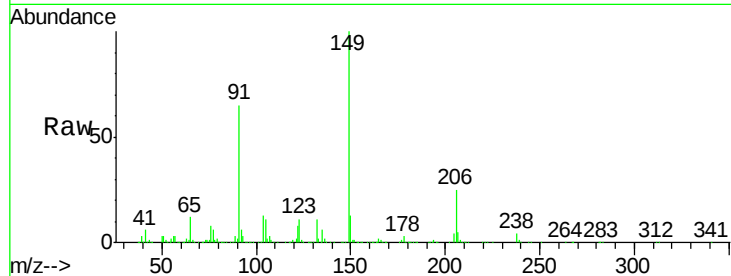
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	9.2	7.0	10.4





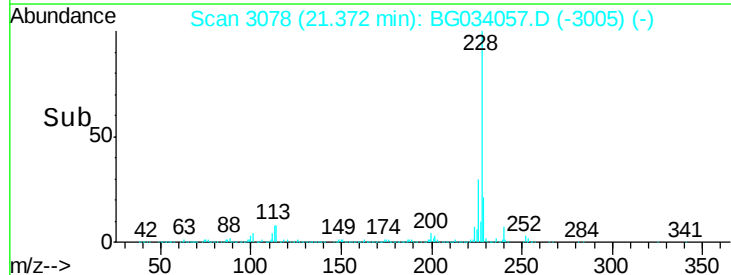
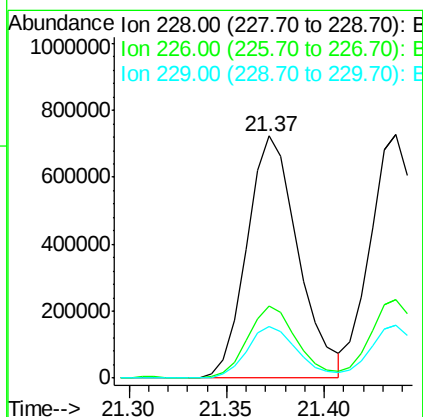
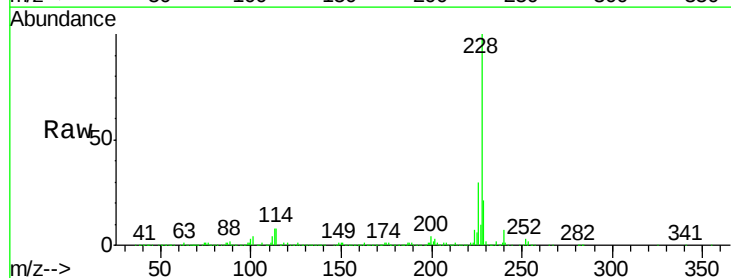
#79
Butylbenzylphthalate
Concen: 33.81 ng
RT: 20.48 min Scan# 2926
Delta R.T. -0.10 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

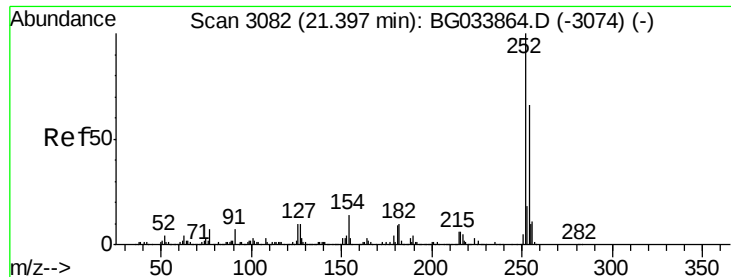
Tot Ion:149 Resp: 602354
Ion Ratio Lower Upper
149 100
91 64.6 62.2 93.2
206 25.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 33.71 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.10 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

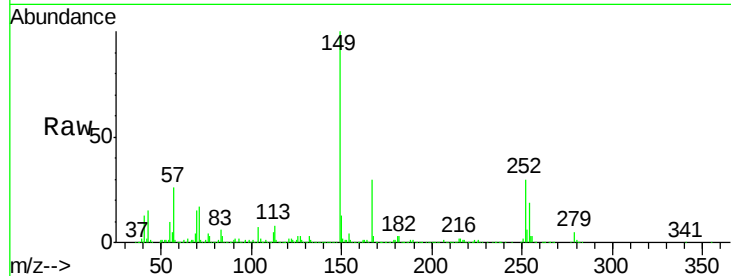
Tgt Ion:228 Resp: 1314785
Ion Ratio Lower Upper
228 100
226 29.9 22.7 34.1
229 21.3 16.2 24.2



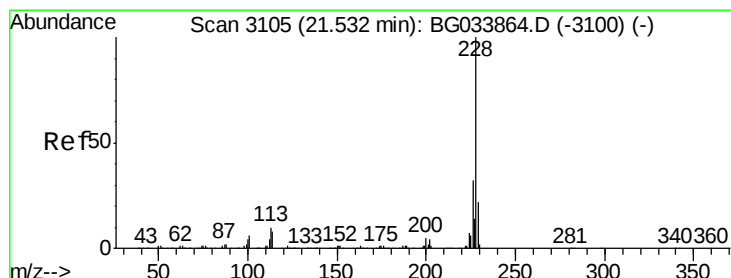
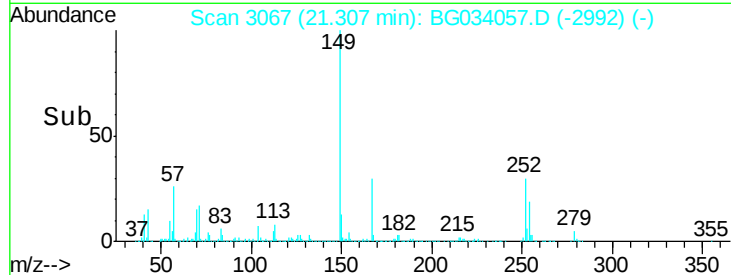
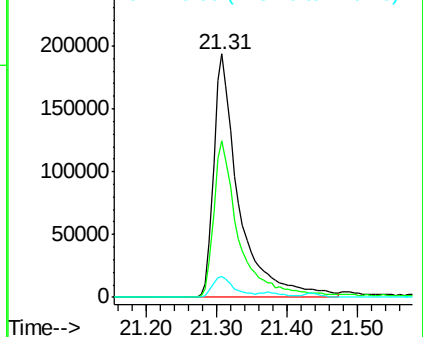


#81
 3,3'-Dichlorobenzidine
 Concen: 33.11 ng
 RT: 21.31 min Scan# 3067
 Delta R.T. -0.09 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tot Ion:252 Resp: 481579
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.8 76.2
 126 8.6 7.4 11.2

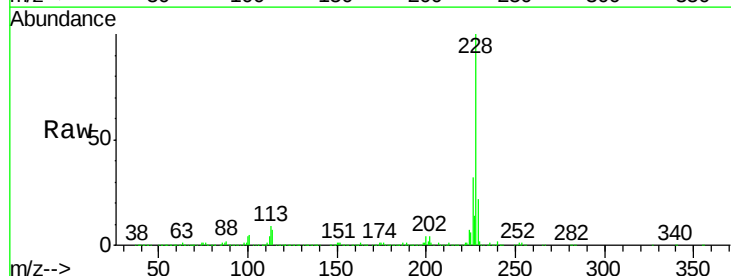


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

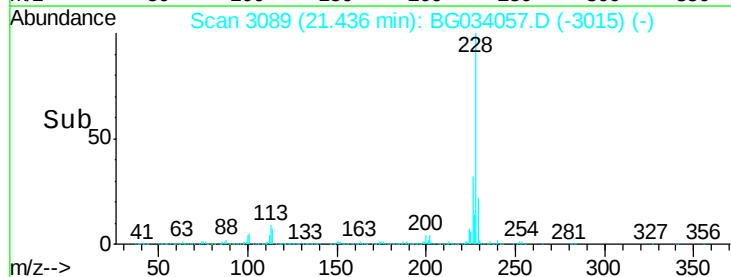
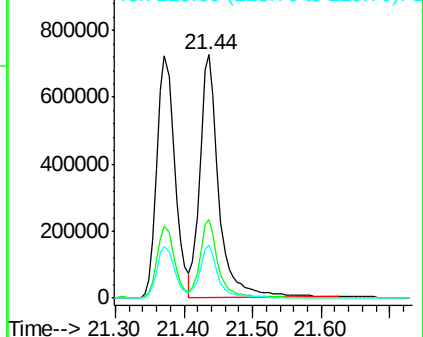


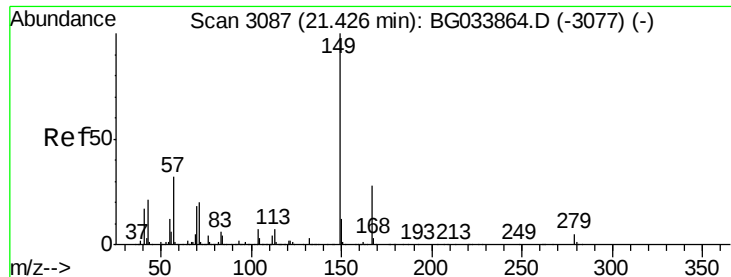
#82
 Chrysene
 Concen: 37.85 ng
 RT: 21.44 min Scan# 3089
 Delta R.T. -0.10 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion:228 Resp: 1409818
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 21.5 15.0 22.4



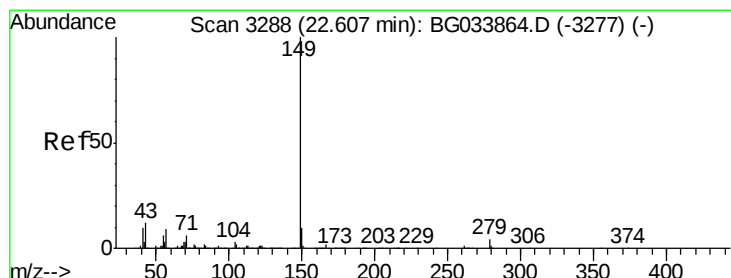
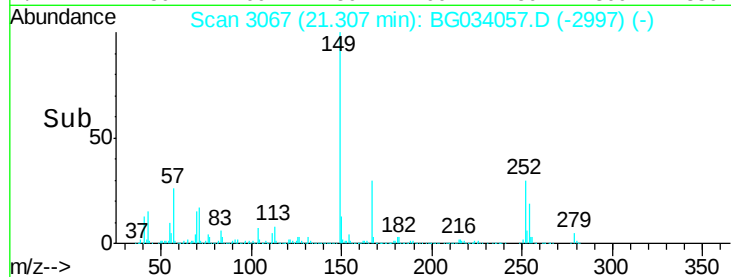
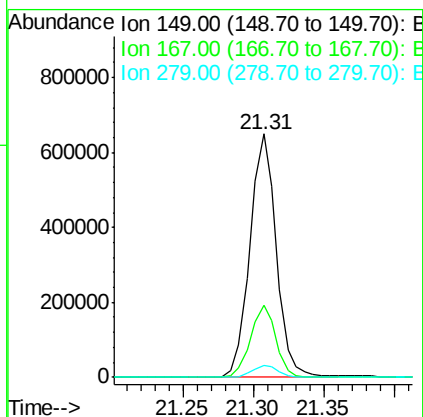
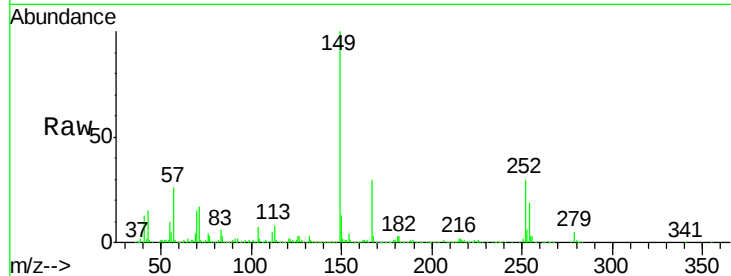
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





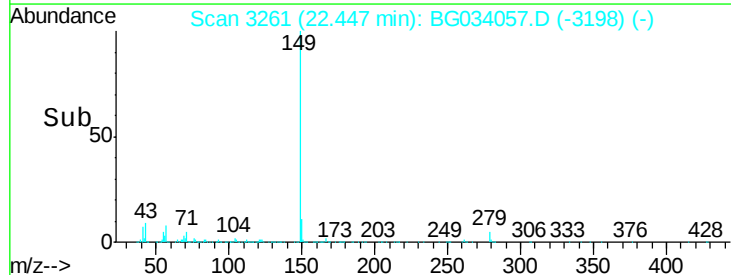
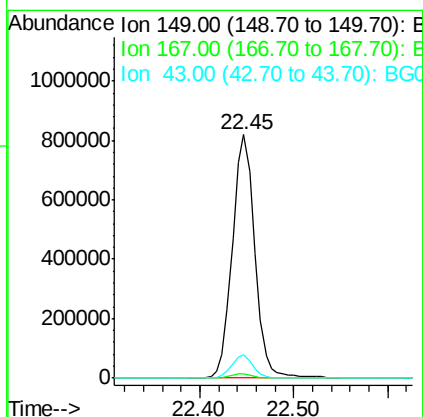
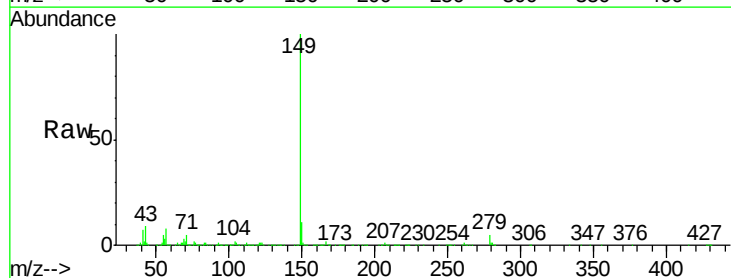
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.88 ng
 RT: 21.31 min Scan# 3067
 Delta R.T. -0.12 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

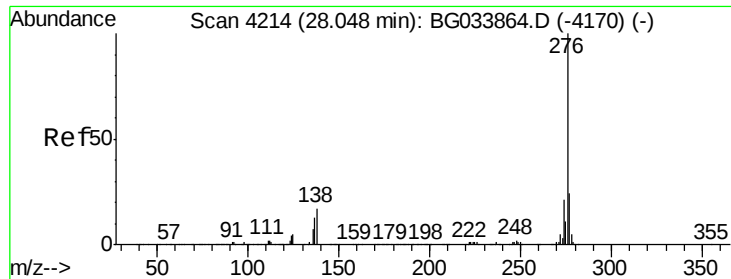
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 34.00 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.16 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.1	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.56 ng

RT: 27.78 min Scan# 4169

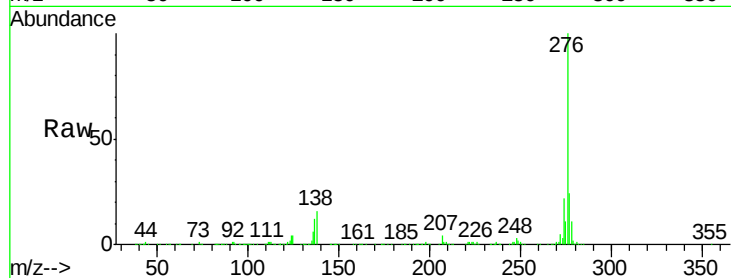
Delta R.T. -0.27 min

Lab File: BG034057.D

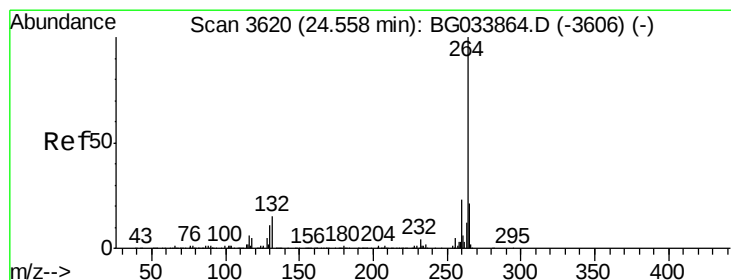
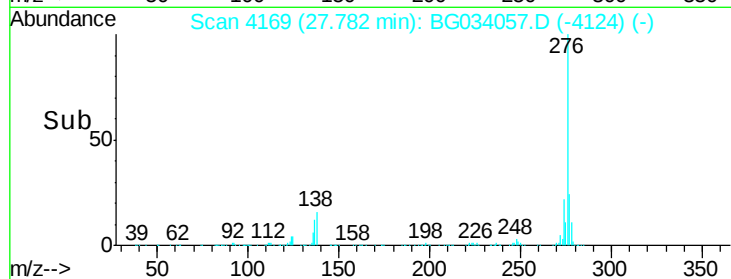
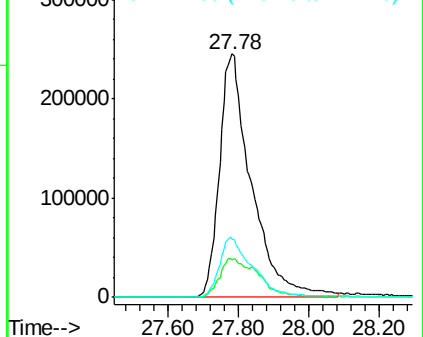
Acq: 28 Apr 2018 3:46

Tot Ion:276 Resp: 1549919

Ion	Ratio	Lower	Upper
276	100		
138	12.8	16.0	24.0#
277	25.1	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.39 min Scan# 3592

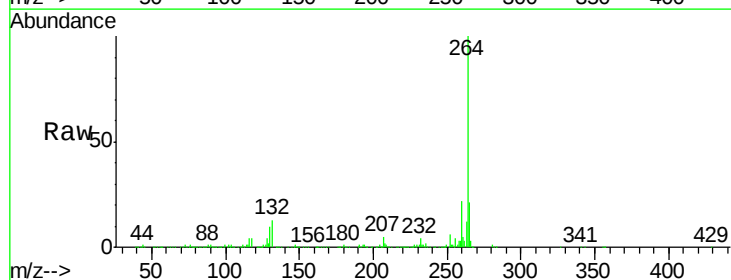
Delta R.T. -0.17 min

Lab File: BG034057.D

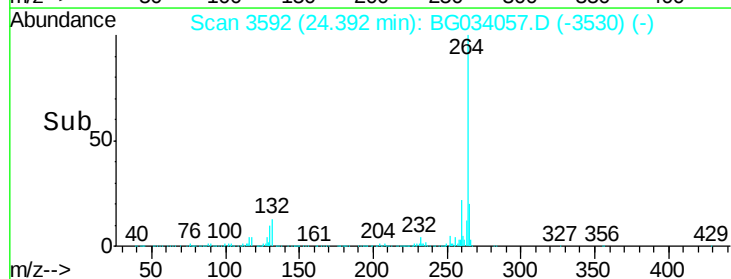
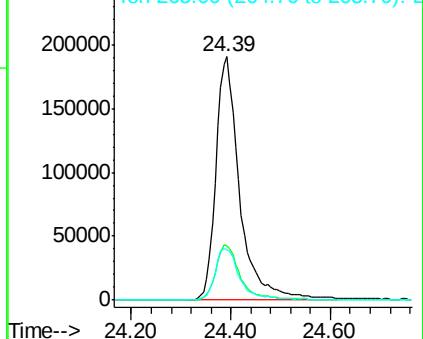
Acq: 28 Apr 2018 3:46

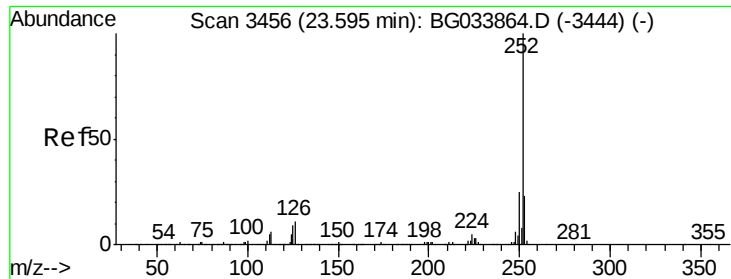
Tgt Ion:264 Resp: 636772

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	20.5	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

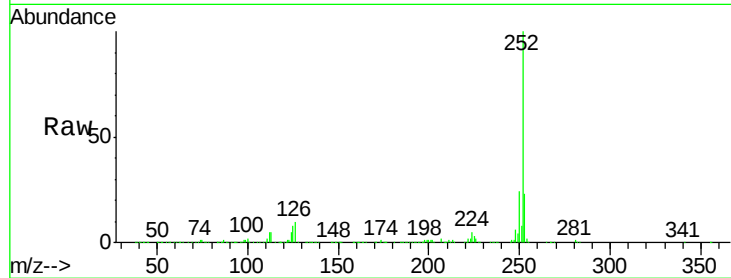




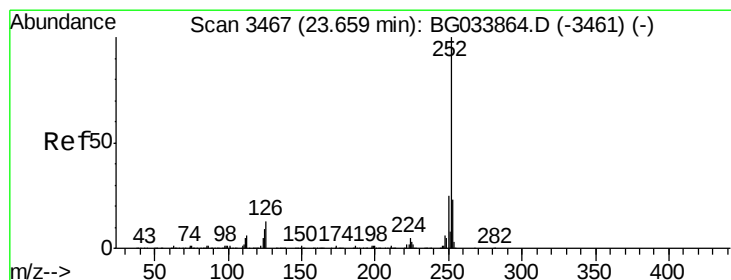
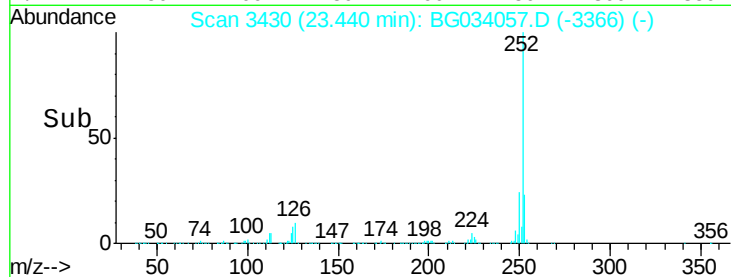
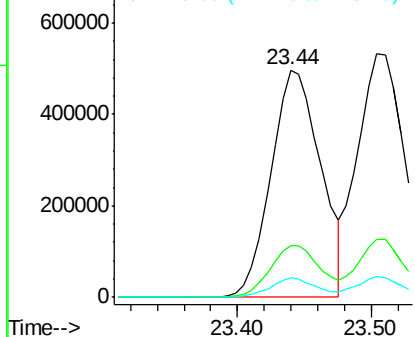
#87
Benzo(b)fluoranthene
Concen: 33.03 ng
RT: 23.44 min Scan# 3430
Delta R.T. -0.15 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion:252 Resp: 1283061

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	8.4	7.2	10.8



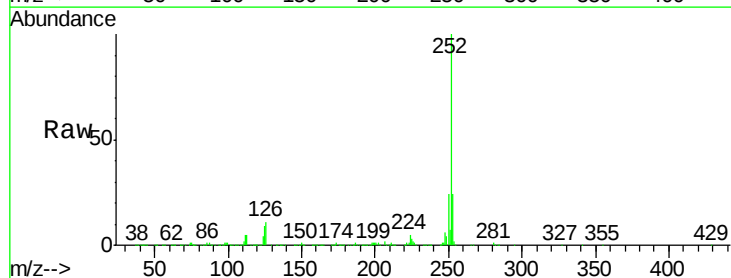
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



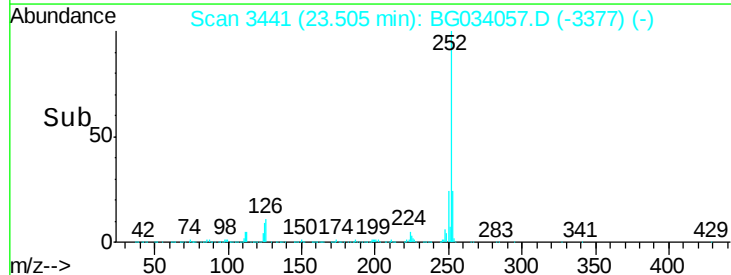
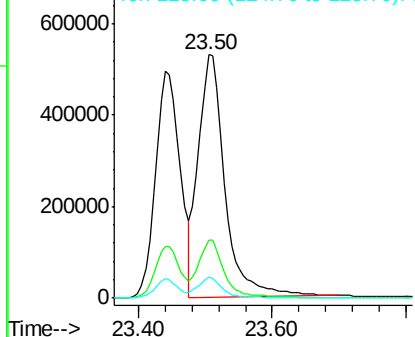
#88
Benzo(k)fluoranthene
Concen: 37.78 ng
RT: 23.50 min Scan# 3441
Delta R.T. -0.15 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

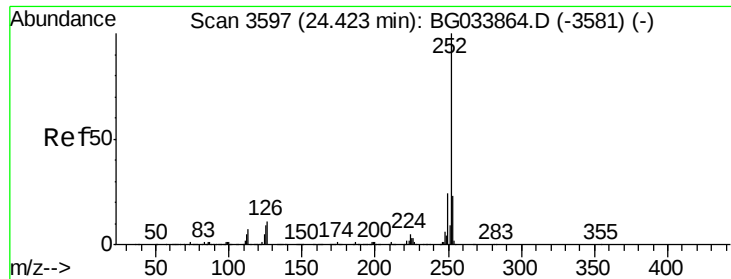
Tgt Ion:252 Resp: 1457850

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	8.5	6.6	9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.42 ng

RT: 24.25 min Scan# 3568

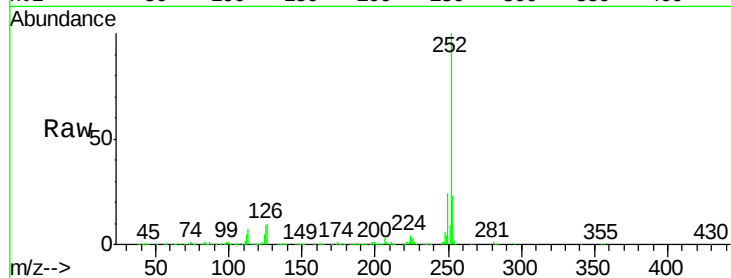
Delta R.T. -0.17 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tot Ion:252 Resp: 1317769

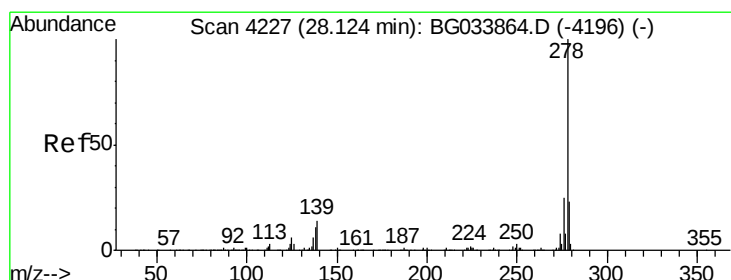
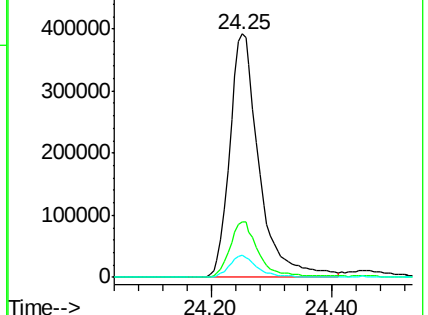
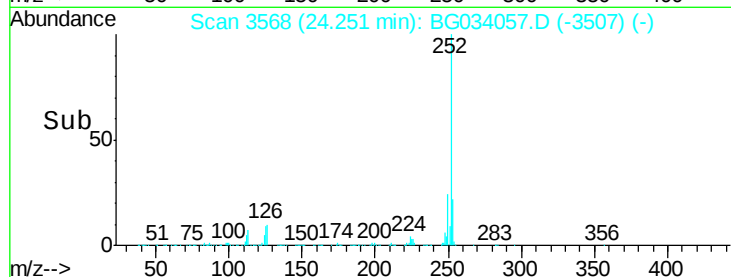
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	9.0	7.3	10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.95 ng

RT: 27.85 min Scan# 4180

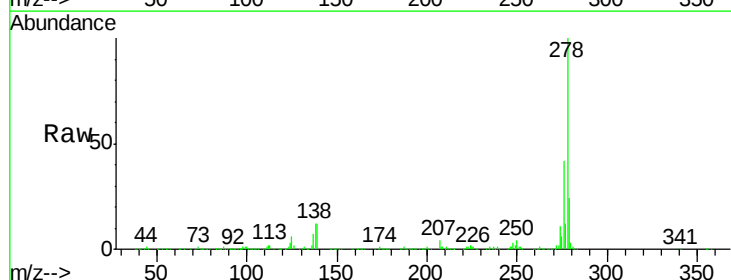
Delta R.T. -0.28 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion:278 Resp: 1258239

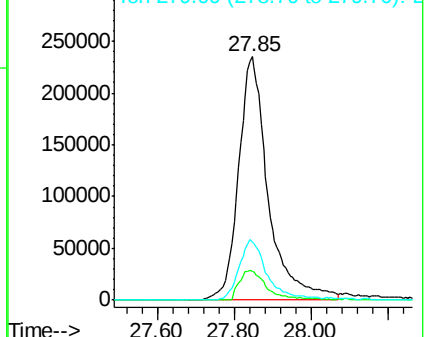
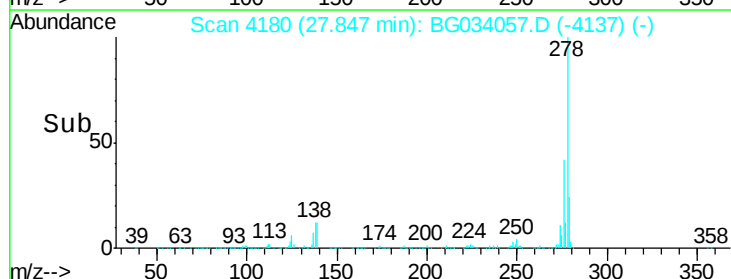
Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.8	14.6
279	23.8	18.4	27.6

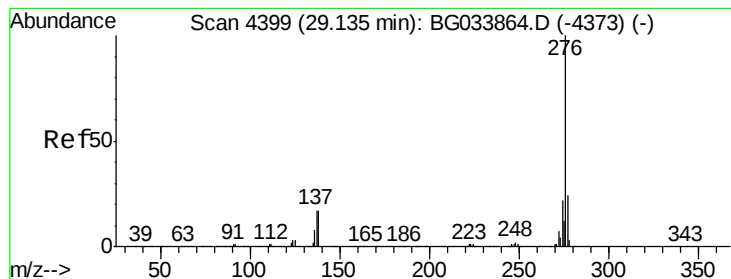


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.68 ng

RT: 28.83 min Scan# 4348

Delta R.T. -0.30 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

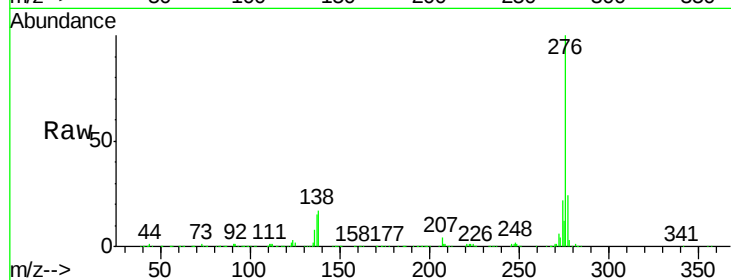
Tot Ion:276 Resp: 1263935

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 16.6 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

